

ICHEP2010 Program

Thu 22/7

| | Salle Maillot | Salle 242 | Salle 251 | Salle 252A | Salle 252B | Salle 253 |
|----------------------|--|---|---|---|---|--|
| 8:00 | Registration | | | | | |
| | Palais des Congrès d | de Paris | | | | 08:00 - 09:0 |
| 9:00 | 01 - Early Experience and Results from LHC | 05 - Heavy Quarks Properties (experiment and theory) | 04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy | 12 - Beyond Quantum Field Theory Approaches (including String | 02 - The Standard Model and Electroweak Symmetry Breaking | 08 - Heavy Ion Collisions and Soft Physics at Hadron Collider |
| 0:00 | | | , | Th | | |
| | Coffee Break | <u> </u> | | * | ^ | 10:30 - 11:0 |
| 1:00 | 01 - Early Experience and Results from LHC | 05 - Heavy Quarks Properties (experiment and theory) | 04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy | 12 - Beyond Quantum Field Theory Approaches (including String | 02 - The Standard Model and Electroweak Symmetry Breaking | 08 - Heavy Ion Collisions and Soft Physics at Hadron Collider |
| 2:00 | | | орошине, | Th | | |
| | Lunch Break | | | | | |
| 3:00 | | | | | | |
| | | | | | | |
| 4:00 | | M · · · | Y | Y | | 12:30 - 14:0 |
| 7.00 | 01 - Early Experience and Results from LHC | 05 - Heavy Quarks Properties (experiment and theory) | 04 - Hadronic Structure, Parton Distributions, soft QCD, | 12 - Beyond Quantum Field Theory Approaches | 02 - The Standard Model and Electroweak Symmetry | 08 - Heavy Ion Collisions and Soft Physics at Hadron Collide |
| 5:00 | | | Spectroscopy | (including String Theories) | Breaking | |
| | | | Д | | | |
| | Coffee Break | | | | | <u> </u> |
| 6:00 | Coffee Break | | | | | 15:45 - 16: |
| 6:00 | Coffee Break 01 - Early Experience and Results from LHC | 05 - Heavy Quarks Properties (experiment and | Structure, Parton Distributions, soft | 12 - Beyond Quantum Field Theory | Model and Electroweak | 08 - Heavy Ion Collisions and Soft Physics at |
| | 01 - Early Experience and | Properties | Structure, Parton | Quantum Field | Model and | 08 - Heavy Ion Collisions and Soft Physics at |
| 7:00 | 01 - Early Experience and | Properties (experiment and | Structure, Parton Distributions, soft QCD, | Quantum Field Theory Approaches (including String | Model and Electroweak Symmetry | 08 - Heavy Ion Collisions and Soft Physics at |
| 7:00 | 01 - Early Experience and Results from LHC | Properties (experiment and theory) | Structure, Parton Distributions, soft QCD, | Quantum Field Theory Approaches (including String | Model and Electroweak Symmetry | 08 - Heavy Ion Collisions and Soft Physics at Hadron Collider |
| 7:00 8:00 | 01 - Early Experience and Results from LHC Poster Session Operation of the Company of the Compa | Properties (experiment and theory) ening de Paris | Structure, Parton Distributions, soft QCD, | Quantum Field Theory Approaches (including String | Model and Electroweak Symmetry | |
| 6:00 7:00 8:00 | 01 - Early Experience and Results from LHC | Properties (experiment and theory) ening de Paris | Structure, Parton Distributions, soft QCD, | Quantum Field Theory Approaches (including String | Model and Electroweak Symmetry | 08 - Heavy Ion Collisions and Soft Physics at Hadron Collider |
| 7:00 8:00 | 01 - Early Experience and Results from LHC Poster Session Operation of the Company of the Compa | Properties (experiment and theory) ening de Paris | Structure, Parton Distributions, soft QCD, | Quantum Field Theory Approaches (including String | Model and Electroweak Symmetry | 08 - Heavy Ion Collisions and Soft Physics at Hadron Collider |
| 7:00 3:00 | 01 - Early Experience and Results from LHC Poster Session Operation of the Company of the Compa | Properties (experiment and theory) ening de Paris | Structure, Parton Distributions, soft QCD, | Quantum Field Theory Approaches (including String | Model and Electroweak Symmetry | 08 - Heavy Ion Collisions and Soft Physics at Hadron Collider |

| | Salle Maillot | Salle 242A | Salle 242B | Salle 251 | Salle 252A | Salle 252B | Salle 253 |
|------|--|---|--|---|---|---|--|
| :00 | 02 - The Standard Model and Electroweak Symmetry Breaking | 06 - CP violation, CKM and Rare Decays | 10 - Beyond the Standard Model (theory and experimental searches) | 01 - Early Experience and Results from LHC | 09 - Progress in Lattice Techniques and New Results | 03 - Perturbative QCD, Jets and Diffractive Physics | 04 - Hadronic Structure, Parton Distributions, soft QCD, |
| | Coffee Break | | ж | у | <u> </u> | х | Х |
| | | | | | | | 10:30 - 11:0 |
| :00 | 02 - The Standard Model and Electroweak | 06 - CP violation, CKM and Rare Decays | 10 - Beyond the Standard Model (theory and | 01 - Early Experience and Results from LHC | 09 - Progress in Lattice Techniques and New | 03 - Perturbative QCD, Jets and Diffractive | 04 - Hadronic Structure, Parton Distributions, soft QCD, |
| | Symmetry | | experimental | | Results | Physics | SUIL QUD, |
| 2:00 | Symmetry Breaking Lunch Break | | experimental searches) | ļ | Results | Physics | Soft QCD, |
| | Breaking | | | | Results | Physics | 12:30 - 14:0 |
| | Lunch Break 10 - Beyond the Standard Model (theory and | 06 - CP violation, CKM and Rare Decays | 03 - Perturbative QCD, Jets and Diffractive | 11 - Particle Astrophysics and Cosmology | 09 - Progress in Lattice Techniques and New | 02 - The Standard Model and Electroweak | 12:30 - 14:0 04 - Hadronic Structure, Parton Distributions, |
| 3:00 | Lunch Break 10 - Beyond the Standard Model (theory | 06 - CP violation, CKM and Rare | 03 - Perturbative QCD, Jets and | Astrophysics and | 09 - Progress in Lattice Techniques | 02 - The Standard Model and | 12:30 - 14:0 04 - Hadronic Structure, Parton Distributions, soft QCD, |
| ::00 | Lunch Break 10 - Beyond the Standard Model (theory and experimental | 06 - CP violation, CKM and Rare | 03 - Perturbative QCD, Jets and Diffractive | Astrophysics and | 09 - Progress in Lattice Techniques and New | 02 - The Standard Model and Electroweak Symmetry | 12:30 - 14:0 04 - Hadronic Structure, Parton Distributions, |

| 19:00 | Concert | | Ì |
|-------|---|---------------|---|
| | | | |
| 20:00 | | | |
| 24.00 | | | _ |
| 21:00 | Hôtel de Ville de Paris - Salle des fêtes | 19:00 - 21:30 | |

| | Salle Maillot | Salle 242A | Salle 242B | Salle 251 | Salle 252A | Salle 252B | Salle 253 |
|-------|---|---|---|---|--|---|--|
| 09:00 | 11 - Particle Astrophysics and Cosmology | 06 - CP violation, CKM and Rare Decays | 10 - Beyond the Standard Model (theory and experimental | 07 - Neutrinos | 13 - Advances in Instrumentation and Computing for HEP | 03 - Perturbative QCD, Jets and Diffractive Physics | 05 - Heavy Quarks Properties (experiment and theory) |
| 10:00 | | | searches) | | | | |
| | Coffee Break | | | | | | 10:30 - 11:00 |
| 11:00 | 11 - Particle Astrophysics and Cosmology | 06 - CP violation, CKM and Rare Decays | 10 - Beyond the Standard Model (theory and experimental | 07 - Neutrinos | 13 - Advances in Instrumentation and Computing for HEP | 03 - Perturbative QCD, Jets and Diffractive Physics | 14 - Future Machines and Projects |
| 12:00 | | | searches) | | IOI IIEI | Tilysics | |
| | Lunch Break | | | | | | • |
| 13:00 | | | | | | | |
| | | | | | | | 12:30 - 13:50 |
| 14:00 | 07 - Neutrinos | 06 - CP violation, CKM | 10 - Beyond | Y | Y | | |
| 15:00 | | and Rare Decays | the Standard Model (theory and experimental searches) | 11 - Particle Astrophysics and Cosmology | 13 - Advances in Instrumentation and Computing for HEP | 03 - Perturbative QCD, Jets and Diffractive Physics | 14 - Future Machines and Projects |
| 15:00 | | and Rare | the Standard Model (theory and experimental | Astrophysics and | in Instrumentation and Computing | Perturbative QCD, Jets and Diffractive | Machines and |
| 15:00 | Coffee Break | and Rare | the Standard Model (theory and experimental | Astrophysics and | in Instrumentation and Computing | Perturbative QCD, Jets and Diffractive | Machines and |
| | Coffee Break 07 - Neutrinos | and Rare | the Standard Model (theory and experimental | Astrophysics and | in Instrumentation and Computing | Perturbative QCD, Jets and Diffractive | Machines and Projects |

Sun 25/7

Excursions and free time

Mon 26/7, Tue 27/7, Wed 28/7

Plenary sessions



TeV

ICHEP2010 Parallel Sessions

| | | Thursday 22 July 2010 | | | |
|----------------|-------------|--|------------------------|-------------|-----------------|
| 01 - Ea | arly E | xperience and Results from LHC | 09:00-10:30 | | Salle Maillot |
| Chairpe | rson: | Guenther Dissertori (Institut fur Teilchenphysik) | | | |
| 09:00 | 342 | Optimisation of LHC beam conditions | | Helmut B | urkhardt |
| 09:25 | 207 | Determination of the Luminosity by the LHC Experiments | | Massimili | ano Ferro-Luzzi |
| 09:45 | 364 | Performance of the ATLAS Trigger with Proton Collisions at the LHC | | John Bain | es |
| 10:00 | 814 | Performance of the CMS High-Level Trigger | | Edgar Car | rera Jarrin |
| 10:15 | 472 | LHCb trigger system | | Eric Van H | lerwijnen |
| 02 - Tł | ne Sta | andard Model and Electroweak Symmetry Breaking | 09:00-10:30 | | Salle 252B |
| Chairpe | rson: | Stefan Dittmaier (Universitaet Freiburg) | | | |
| 09:00 | 1152 | W/Z production at HERA | | Amita Rav | val |
| 09:15 | 1153 | Studies of polarized ep collisions and combined EW and QCD fits at HERA | | Vladimir (| Chekelian |
| 09:30 | 1139 | W and Z boson production and properties at the Tevatron | | Terry Wya | att |
| 09:50 | 493 | Measurement of W and Z boson production in pp at sqrt(s) = 7 TeV with the ATLAS detector | | Laurent S | erin |
| 10:10 | 832 | W and Z boson production at CMS in pp collisions at sqrt(s)=7 TeV | | Jeremiah | Mans |
| 04 - H | adror | nic Structure, Parton Distributions, soft QCD, Spectroscopy | 09:00-10:30 | | Salle 251 |
| Chairpe | rson: | Volker Burkert (Jefferson Lab) | | | |
| 09:00 | 228 | Extraction of Compton Form Factors from DVCS data | | Michel G | uidal |
| 09:20 | 1157 | On chiral-odd Generalized Parton Distributions | | Samuel W | /allon |
| 09:30 | 268 | The nucleon's transversity and the photon's distribution amplitude probed in lepton pair pho | otoproduction | Lech Szyn | nanowski |
| 09:40 | 1116 | Deeply Virtual Exclusive Reactions with CLAS | | Valery Ku | barovsky |
| 10:00 | 283 | Deeply Virtual Compton Scattering off deuteron and twist three contributions | | Igor Aniki | n |
| 10:15 | 277 | Medium Modification of Vector Mesons | | Chaden D | jalali |
| 05 - H | eavy | Quarks Properties (experiment and theory) | 09:00-10:30 | | Salle 242 |
| Chairpe | rson: | Emi Kou (LAL/IN2P3) | | | |
| 09:00 | 1009 | Quarkonium production at the Tevatron and the LHC | | Pierre Art | oisenet |
| 09:15 | 558 | Double quarkonium production at the LHC | | Chaehyur | ı Yu |
| 09:30 | 205 | Prompt J/psi and b -> J/psi X production in pp collisions at sqrt(s) = 7 TeV | | Giovanni | Passaleva |
| 09:45 | 841 | Measurement of J/psi, Upsilon and b-hadron production in proton-proton collisions at sqrt(s) | = 7 TeV with | David Lop | es-Pegna |
| 40.00 | 1000 | the CMS experiment Study of loci production at control rapidity with the ALICE experiment at LHC | | Giuconno | Pruno |
| 10:00 | 1066 | Study of Jpsi production at central rapidity with the ALICE experiment at LHC. | 6) at Bahar | Giuseppe | ichael Izen |
| 10:15 | 1231 | Initial-state-radiation production of Ds Mesons and high precision measurements of Ds1(253 | | Joseph IVI | Salle 253 |
| | | Ion Collisions and Soft Physics at Hadron Colliders | 09:00-10:30 | | Salle 253 |
| 09:00 | | Raphael Granier De Cassagnac (Ecole Polytechnique, CNRS-IN2P3) Jet reconstruction in heavy ion collisions | | Matteo C | acciari |
| 09:00 | 1077 | Jet-medium interactions in heavy ion collisions | | Olga Evdo | |
| | 1079 | Jets and Jet-like Correlations in Heavy Ion and p+p Collisions at PHENIX | | Chris Pink | |
| 09:40 10:00 | 1079 | First glance at hard scattering phenomena with ALICE at LHC | | Jan Rak | Cribuig |
| | | Phase diagram of hot QCD in an external magnetic field | | Eduardo I | -raga |
| 10:15 | 124 2VOD | • | 00:00 10:30 | Ludaido | Salle 252A |
| | - | d Quantum Field Theory Approaches (including String Theories) Martin Schnabl (Prague) | 09:00-10:30 | | Jaile 252A |
| 09:00 | 1202 | Scattering amplitudes in maximally supersymmetric Yang-Mills theory | | Gregory k | Corchemsky |
| 09:00 | 865 | Perturbative Quantum Gravity from Gauge Theory | | Henrik Jo | • |
| 09:22 | 746 | Monodromies and the structure of gauge and gravity amplitudes | | Pierre Va | |
| 10:06 | 862 | Bounds on Anomalous Dimensions and OPE Coefficients from Crossing Symmetry in 4D CFTs. | Annlications | Slava Ryc | |
| 10.00 | 002 | to Conformal Technicolor and Unparticles. | , applications | Jiava NyC | v |
| 01 - Ea | arly E | xperience and Results from LHC | 11:00-12:30 | | Salle Maillot |
| | _ | Thomas Ruf (CERN) | | | |
| 11:00 | 822 | Operation, calibration and performance of the CMS silicon tracker | | Steven Lo | wette |
| 11:18 | 1120 | Commissioning and Performance of the ATLAS Inner Detector with proton-proton Collisions a | at the LHC | Antonio L | imosani |
| 11:36 | 221 | Performance of the Tracking System at the LHCb Experiment | | Silvia Bor | ghi |
| 11:54 | 1119 | Performance of Track and Vertex Reconstruction and b-Tagging Studies with ATLAS in pp Coll | isions at √s = 7 | 7 Johanna F | leckner |
| | | TeV | | D- : :: | |
| 12:12 | 1122 | Performance of Track and Vertex Reconstruction and B-Tagging Studies with CMS in pp Collis | ions at $\sqrt{s} = 7$ | Boris Mar | ngano |

Thursday, July 22, 2010

Parallel Sessions

| 02 - The Standard Model and Electroweak Symmetry Breaking | 11:00-12:30 | Salle 252B |
|--|--------------------------|---|
| Chairperson: Maarten Boonekamp (DAPNIA) | | |
| 11:00 187 Top-quark production at the Tevatron and LHC | | Peter Uwer |
| 11:22 1132 Studies of single top quark production at the Tevatron | | Breese Quinn |
| 11:45 1133 Measurement of the top quark pairs production cross sections and differential distributions at the Tevatron | of top quarks | Fabrizio Margaroli |
| 12:08 128 Top quark pair and single top production at Tevatron and LHC energies | | Nikolaos Kidonakis |
| 04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy | 11:00-12:30 | Salle 251 |
| Chairperson: Barbara Pasquini (University of Pavia) | 11.00 11.00 | |
| 11:00 271 Hard exclusive processes in the backward region | | Jean-Philippe Lansberg |
| 11:15 Spin structure of the proton and Transverse Momentum Dependent distributions | | Alexei Prokudin |
| 11:35 1024 Transverse momentum dependent splitting functions and parton distributions. | | Francesco Hautmann |
| 11:50 1194 DVCS and TMDs Studies at HERMES | | Klaus Rith |
| 12:10 1193 DVCS, TMDs and Spin Physics at COMPASS | | Fabienne Kunne |
| 05 - Heavy Quarks Properties (experiment and theory) | 11:00-12:30 | Salle 242 |
| Chairperson: Changzheng YUAN (IHEP, Beijing) | 11.00-12.30 | Juile 242 |
| 11:00 186 Three-loop heavy quark potential | | Matthias Steinhauser |
| 11:15 237 Recent results of charmonium transitions at BESIII | | LI Gang |
| 11:30 1233 Recent results of charmonium radiative decay from BESIII | | Ronggang Ping |
| 11:30 1233 Recent results of charmonian radiative decay from BESIII 11:45 335 Measurement psi(3770) resonance parameters with KEDR detector at VEPP-4M | | Korneliy Todyshev |
| | | Bryan Fulsom |
| | | Jean-Philippe Lansberg |
| 12:15 Perspectives for quarkonium production at the LHC | | |
| 08 - Heavy Ion Collisions and Soft Physics at Hadron Colliders | 11:00-12:30 | Salle 253 |
| Chairperson: Javier Albacete (IPhT CEA Saclay) | | Daniel Vikela |
| 11:00 1026 Heavy quarkonia production at STAR | | Daniel Kikola |
| 11:20 1071 Quarkonia measurements with the PHENIX detector | | Alex Linden-Levy |
| 11:40 897 Heavy flavour measurements with ALICE at the LHC | | Javier Castillo Castellanos |
| 12:00 533 Identified particle production in inelastic pp events with the ATLAS detector | | Leonid Gladilin |
| 12:15 877 Inclusive production of hyperons, as well as of pions, charged kaons, protons, anti-protons a p+p collisions at 158 GeV/c beam momentum | nd neutrons ir | 1 Iome Anticic |
| 12 - Beyond Quantum Field Theory Approaches (including String Theories) | 11:00-12:30 | Salle 252A |
| Chairperson: Kostas Skenderis (Amsterdam) | 11.00 12.30 | Julie 232/1 |
| 11:00 376 SUSY Breaking in the Klebanov-Strassler Background by Anti-D3 Branes | | Nick Halmagyi |
| 11:22 391 Superstring Cosmology | | John Estes |
| 11:44 1114 Supersymmetry breaking branes and de Sitter vacua in generalised geometry | | Michela Petrini |
| 12:06 126 Loop quantum gravity and the early universe | | Aurelien Barrau |
| 01 - Early Experience and Results from LHC | 14:00-15:45 | Salle Maillot |
| Chairperson: Guenther Dissertori (Institut fur Teilchenphysik) | 14.00-15.45 | Saile Maillot |
| 14:00 214 Particle ID in LHCb | | Andrew Powell |
| 14:20 1123 Commissioning and Performance of the CMS Calorimeter Systems with proton-proton Collisi | ons at the LHC | |
| 14:40 1117 Commissioning and Performance of the ATLAS Calorimeter Systems with proton-proton Colli | | Pascal Pralavorio |
| LHC | Sions at the | T documental avoirs |
| 15:00 I118 Electron and Photon Performance and Electron pT Spectrum Measurement with ATLAS in pp = 7 TeV | Collisions at $\sqrt{2}$ | S Scott Snyder |
| 15:20 826 Electron and Photon reconstruction and identification with the CMS detector in pp collisions | at √s = 7 TeV | Roberto Salerno |
| 02 - The Standard Model and Electroweak Symmetry Breaking | 14:00-15:45 | Salle 252B |
| Chairperson: Dmitri Denisov (Fermi National Accelerator Laboratory (FNAL)) | | |
| 14:00 622 V+jet production at the LHC: Electroweak radiative corrections | | Tobias Kasprzik |
| 14:22 1138 WZ cross section and W mass measurement at DZero | | Joseph Haley |
| 14:42 1137 Studies of WW and WZ production at CDF | | viviana cavaliere |
| 15:02 1140 Di-boson production and limits on triple gauge boson couplings at the Tevatron | | Thomas Phillips |
| 15:25 1154 Study of multi-lepton events at HERA | | |
| 04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy | | David South |
| | 14:00-15:45 | |
| | 14:00-15:45 | David South Salle 251 |
| Chairperson: Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) | 14:00-15:45 | |
| Chairperson: Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) 14:00 45 Two-photon exchange and elastic scattering of positrons/electrons on the proton | 14:00-15:45 | Salle 251 |
| Chairperson: Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) 14:00 45 Two-photon exchange and elastic scattering of positrons/electrons on the proton 14:15 509 Parton Distributions at the dawn of the LHC | | Salle 251 Dmitri Nikolenko Stefano Forte |
| Chairperson: Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) 14:00 45 Two-photon exchange and elastic scattering of positrons/electrons on the proton | | Salle 251 Dmitri Nikolenko |
| Chairperson: Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) 14:00 45 Two-photon exchange and elastic scattering of positrons/electrons on the proton 14:15 509 Parton Distributions at the dawn of the LHC 14:35 48 Dynamical Parton Distributions and Weak Gauge and Higgs Boson Production at Hadron Coll | | Salle 251 Dmitri Nikolenko Stefano Forte |
| Chairperson: Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) 14:00 45 Two-photon exchange and elastic scattering of positrons/electrons on the proton 14:15 509 Parton Distributions at the dawn of the LHC 14:35 48 Dynamical Parton Distributions and Weak Gauge and Higgs Boson Production at Hadron Coll of QCD | | Salle 251 Dmitri Nikolenko Stefano Forte Pedro Jimenez-Delgado |
| Chairperson: Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) 14:00 | | Salle 251 Dmitri Nikolenko Stefano Forte Pedro Jimenez-Delgado Juan Rojo |

| 15:20 183 | Consistency of neutrino DIS and the present parton distribution functions. | | Hannu Paukkunen |
|--|---|------------------------------|--|
| 15:35 1159 | Combination and QCD Analysis of the HERA F2^cc Results | | Massimo Corradi |
| | | 14:00-15:45 | Salle 242 |
| | Alex Bondar (Budker Institute for Nuclear Physics (INP)) | 11.00 13.13 | 34110 2 12 |
| 14:00 348 | New measurement of b-hadron lifetimes at CDF | | Juan Pablo Fernandez |
| 14:15 357 | New suppressed decays of BO_s mesons | | Olga Norniella |
| 14:30 1204 | Measurement of Branching Fraction for B_s -> J/psi f_0(980) and Search for B_s -> hh decays | | Jean Wicht |
| 14:45 1203 | Observation of B_s -> D_s^*- pi+, B_s -> D_s^(*)- rho+ and B_s -> D_s^(*)+ D_s^(*)- and Estim | nate of Delta | Sevda Esen |
| | Gamma CP at Belle | | |
| 15:00 1246 | Measurement of the Branching Fractions of the Decays B -> Dbar^(*) D^(*) K | | Vincent Poireau |
| 15:15 557 | Observation and study of LambdaC decays of neutral B mesons | | Thomas Hartmann |
| • | , | 14:00-15:45 | Salle 253 |
| Chairperson: | Eduardo Fraga (Universidade Federal do Rio de Janeiro) | | |
| 14:00 67 | The Color Glass Condensate at NLO: Phenomenology at HERA, RHIC and the LHC. | | Javier Albacete |
| 14:20 184 | The present status of the EPS nuclear PDFs | | Hannu Paukkunen |
| 14:40 60 | Azimuthal correlations of forward di-pions in d+Au collisions suppressed by saturation | | Cyrille Marquet |
| 14:55 72 | QCD Factorization at Forward Rapidities | | Michal Sumbera |
| 15:10 399 | Inclusive Photoproduction of ρº, K*º and φ Mesons at HERA | | Andrei Rostovtsev |
| 15:25 470 | Refining Geometrical Scaling | | Robi Peschanski |
| 12 - Beyon | d Quantum Field Theory Approaches (including String Theories) | 14:00-15:45 | Salle 252A |
| Chairperson: | losif Bena (CEA-Saclay) | | |
| 14:00 1201 | Gravity as an Emergent Force | | Erik Verlinde |
| 14:42 447 | Quantum entropy function | | Ashoke Sen |
| 15:03 931 | Multicentered Microstates and Large Quantum Fluctuations | | Sheer El-Showk |
| 15:24 589 | Classical solutions of open string field theory | | Martin Schnabl |
| 01 - Early E | xperience and Results from LHC | 16:15-18:15 | Salle Maillot |
| Chairperson: | Thomas Ruf (CERN) | | |
| 16:15 1050 | Material Studies with Photon Conversions and Energy Flow at the ATLAS Experiment | | Anthony Morley |
| 16:35 1121 | Performance of Jet, Missing Transverse Energy and Tau Reconstruction with ATLAS in pp Collis | sions at √s = 7 | Ariel Schwartzman |
| | | | |
| 46.55 | TeV | | |
| 16:55 1124 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions a | | Joanna Weng |
| 17:15 825 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions a Performance of the particle flow algorithm in CMS | | Joanna Weng Florian Beaudette |
| 17:15 825 17:35 828 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions a Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at $\sqrt{s} = 7$ TeV | | Joanna Weng Florian Beaudette Giovanni Petrucciani |
| 17:15 825 17:35 828 17:55 1199 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at $\sqrt{s} = 7$ TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC | at vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions a Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking | | Joanna Weng Florian Beaudette Giovanni Petrucciani |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta Chairperson: | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions a Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) | at vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta <i>Chairperson:</i> 16:15 340 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions a Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties | at vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio |
| 17:15 825 17:35 828 17:55 1199 02 - The Standard Chairperson: 16:15 340 16:40 1141 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at Vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF | at vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta <i>Chairperson:</i> 16:15 340 16:40 1141 17:00 1142 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero | at vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta <i>Chairperson:</i> 16:15 340 16:40 1141 17:00 1142 17:20 1143 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model high mass Higgs search at CDF | at vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi |
| 17:15 825 17:35 828 17:55 1199 02 - The St <i>Chairperson</i> : 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at Vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at CDF Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero | nt Vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta <i>Chairperson:</i> 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadro | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at Vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero | at vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta <i>Chairperson:</i> 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadron <i>Chairperson:</i> | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at Vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at CDF Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) | nt Vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 |
| 17:15 825 17:35 828 17:55 1199 02 - The Standard Chairperson: 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadroi Chairperson: 16:15 1136 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections | nt Vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta Chairperson: 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadron Chairperson: 16:15 1136 16:35 1169 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections Charm and Beauty Production from Secondary Vertexing at HERA | nt Vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu Paul Thompson |
| 17:15 825 17:35 828 17:55 1199 02 - The Standard Chairperson: 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadron Chairperson: 16:15 1136 16:35 1169 16:55 1163 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections Charm and Beauty Production from Secondary Vertexing at HERA Charm and Beauty Production from Semileptonic Decays at HERA | nt Vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu Paul Thompson Markus Juengst |
| 17:15 825 17:35 828 17:55 1199 02 - The Standard Chairperson: 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadroi Chairperson: 16:15 1136 16:35 1169 16:55 1163 17:15 1160 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections Charm and Beauty Production from Secondary Vertexing at HERA Charm and Beauty Production from Semileptonic Decays at HERA D* (+jets) in Deep Inelastic Scattering and Photoproduction | nt Vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu Paul Thompson Markus Juengst Andreas Werner Jung |
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| 17:15 825 17:35 828 17:55 1199 02 - The Sta Chairperson: 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadron Chairperson: 16:15 1136 16:35 1169 16:55 1163 17:15 1160 17:30 1162 17:45 68 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at Vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections Charm and Beauty Production from Secondary Vertexing at HERA Charm and Beauty Production from Semileptonic Decays at HERA D* (+jets) in Deep Inelastic Scattering and Photoproduction D^±, D^0 and \(\times \) C^+ Production in Deep Inelastic Scattering at HERA Non-linear QCD dynamics and exclusive production in ep collisions | nt Vs = 7 TeV 16:15-18:00 | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu Paul Thompson Markus Juengst Andreas Werner Jung Philipp Roloff Magno Machado |
| 17:15 825 17:35 828 17:55 1199 02 - The Sta Chairperson: 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadroi Chairperson: 16:15 1136 16:35 1169 16:55 1163 17:15 1160 17:30 1162 17:45 68 05 - Heavy | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at Vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections Charm and Beauty Production from Secondary Vertexing at HERA Charm and Beauty Production from Semileptonic Decays at HERA D* (+jets) in Deep Inelastic Scattering and Photoproduction D^±, D^0 and Λ_c^+ Production in Deep Inelastic Scattering at HERA Non-linear QCD dynamics and exclusive production in ep collisions Quarks Properties (experiment and theory) | nt Vs = 7 TeV | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu Paul Thompson Markus Juengst Andreas Werner Jung Philipp Roloff |
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| 17:15 825 17:35 828 17:55 1199 02 - The Standard | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at Vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero nic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections Charm and Beauty Production from Secondary Vertexing at HERA Charm and Beauty Production from Semileptonic Decays at HERA D* (+jets) in Deep Inelastic Scattering and Photoproduction D^±, D^0 and A_c^+ Production in Deep Inelastic Scattering at HERA Non-linear QCD dynamics and exclusive production in ep collisions Quarks Properties (experiment and theory) Marjorie Corcoran (Rice University) Decay constants of heavy mesons from QCD sum rules | nt Vs = 7 TeV 16:15-18:00 | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu Paul Thompson Markus Juengst Andreas Werner Jung Philipp Roloff Magno Machado Salle 242 Dmitri Melikhov |
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| 17:15 825 17:35 828 17:55 1199 02 - The Sta Chairperson: 16:15 340 16:40 1141 17:00 1142 17:20 1143 17:40 1144 04 - Hadroi Chairperson: 16:15 1136 16:35 1169 16:55 1163 17:15 1160 17:30 1162 17:45 68 05 - Heavy Chairperson: 16:15 254 16:30 393 16:45 802 | Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions a Performance of the particle flow algorithm in CMS Performance of CMS muon reconstruction in pp collisions at vs = 7 TeV Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC andard Model and Electroweak Symmetry Breaking Giampiero Passarino (Torino University) Higgs production at the Tevatron: theoretical predictions and uncertainties Standard Model low mass Higgs search at CDF Standard Model low mass Higgs search at DZero Standard Model high mass Higgs search at DZero Standard Model high mass Higgs search at DZero Inic Structure, Parton Distributions, soft QCD, Spectroscopy Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) Combination and QCD Analysis of the HERA Inclusive Cross Sections Charm and Beauty Production from Secondary Vertexing at HERA Charm and Beauty Production from Semileptonic Decays at HERA D* (+jets) in Deep Inelastic Scattering and Photoproduction D^±, D^0 and A_C^+ Production in Deep Inelastic Scattering at HERA Non-linear QCD dynamics and exclusive production in ep collisions Quarks Properties (experiment and theory) Marjorie Corcoran (Rice University) Decay constants of heavy mesons from QCD sum rules The b-quark mass and the heavy-strange decay constant from lattice HQET Are scalar mesons visible in B+> pi+ pi- pi+- decays? | nt Vs = 7 TeV 16:15-18:00 | Joanna Weng Florian Beaudette Giovanni Petrucciani Martin Woudstra Salle 252B Julien Baglio Yoshikazu Nagai Yuji Enari Donatella Lucchesi Boris Tuchming Salle 251 Voica Ana Maria Radescu Paul Thompson Markus Juengst Andreas Werner Jung Philipp Roloff Magno Machado Salle 242 Dmitri Melikhov Nicolas Garron Leonard Lesniak |
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| 08 - Heavy | Ion Collisions and Soft Physics at Hadron Colliders | 16:15-18:00 | Salle 253 |
|--|--|-----------------|---|
| • | Raphael Granier De Cassagnac (Ecole Polytechnique, CNRS-IN2P3) | | |
| 16:15 1078 | LHC data confront Monte Carlo predictions | | Frank Krauss |
| 16:40 918 | Identified particle spectra measured by the ALICE experiment in pp collisions at 0.9 and 7 Te | eV at LHC. | Mercedes Lopez Noriega |
| 17:00 839 | Measurements of Hadron Production at CMS | | Keith Ulmer |
| 17:20 531 | Charged particle multiplicities in inelastic pp events with the ATLAS detector | | Alison Lister |
| 17:40 840 | Measurements of Two-Particle Correlations in pp collisions | | Stefano Lacaprara |
| 12 - Beyond | d Quantum Field Theory Approaches (including String Theories) | 16:15-18:00 | Salle 252A |
| | Alessandro Tomasiello (Milan Bicocca University) | | |
| 16:15 756 | Holography for Schroedinger | | Kostas Skenderis |
| 16:45 1161 | Towards a novel description of flavor dynamics in holographic QCD | | Vasilis Niarchos |
| 17:06 933 | Recent progress in the AdS_4/CFT_3 correspondence | | James Sparks |
| 17:27 1205 | Virtual Compton Scattering off a Spinless Target in the AdS/QCD correspondence | | Samuel Wallon |
| 17:43 159 | Planck Scale Cosmology and Asymptotic Safety in Resummed Quantum Gravity | | Bennie Ward |
| | Friday 23 July 2010 | | |
| 01 - Early E | xperience and Results from LHC | 09:00-10:30 | Salle 251 |
| | Andreas Hoecker (CERN) | 11 20.00 | |
| 09:00 304 | First Data from the TOTEM experiment at LHC | | Francesco Cafagna |
| 09:15 860 | Early Physics with the LHCf detector at LHC | | Alessia Tricomi |
| 09:30 1056 | First Physics Results from ALICE | | Iouri BELIKOV |
| 10:00 1055 | First Physics Results from LHCb | | Sheldon STONE |
| | andard Model and Electroweak Symmetry Breaking | 09:00-10:30 | Salle Maillo |
| | Sally Dawson (BNL) | 03.00 10.00 | |
| 09:00 1068 | Precision Predictions for Higgs and Top-Quark Pair Production at Hadron Colliders | | Matthias Neubert |
| 09:20 1135 | Studies of top quark properties at the DZero experiment | | Viatcheslav Sharyy |
| 09:45 1134 | Studies of top quark properties at CDF | | Andrew Eppig |
| 10:10 869 | Electroweak non-resonant corrections to e+ e- → W+ W- b bbar in the t tbar resonance regi | on | Pedro Ruiz-Femenia |
| | pative QCD, Jets and Diffractive Physics | 09:00-10:30 | Salle 252E |
| | Gudrun Heinrich (University of Durham) | 03.00 10.30 | June 2525 |
| 09:00 1030 | Monte Carlo tools for the LHC | | Frank Krauss |
| 09:30 146 | Multi-jet merging with NLO matrix elements | | Frank Siegert |
| 09:50 195 | Monte Carlo modelling of NLO DGLAP QCD Evolution in the fully unintegrated form | | Aleksander Kusina |
| 10:10 66 | HERWIRI1.031: New Approach to Parton Shower MC's in Precision QCD Theory | | Bennie Ward |
| | nic Structure, Parton Distributions, soft QCD, Spectroscopy | 09:00-10:30 | Salle 253 |
| | Enrico Tassi (Dipartimento di Fisica-Univ. degli Studi della Calabria) | 03.00 10.00 | |
| 09:00 1171 | Charged Particle Distributions in Deep Inelastic Scattering and Photoproduction | | Daniel Traynor |
| 09:15 1183 | Light Mesons and Strange Particle Production at HERA | | Leszek Zawiejski |
| 09:30 1184 | Charm Fragmentation and Excited Charm Meson Production at HERA | | Olaf Behnke |
| 09:45 1131 | Particle Production Studies at LHCb | | Chris Blanks |
| 10:00 636 | Recent STAR results and future prospects of W^-(+) boson production in polarized p+p collis | sions at RHIC | Bernd Surrow |
| 10:15 1013 | Parity violating single spin asymmetry in W production from longitudinally polarized p+p col | | John Haggerty |
| 06 - CP viol | GeV ation, CKM and Rare Decays | 09:00-10:30 | Salle 242A |
| | Francesca Di Lodovico (Queen Mary University of London) | 03.00 10.30 | Saile 2 127 |
| 09:00 907 | The new KL->pi0nunu Experiment (KOTO) at J-PARC | | Hiroaki Watanabe |
| U2.UU 9U/ | | | · · · · · · · |
| | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 | | Andreas Winhart |
| 09:15 53 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 | | |
| 09:15 53 09:30 196 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays | | Andreas Winhart Ryu Sawada Kiyoshi Hayasaka |
| 09:15 53 09:30 196 09:45 1091 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays Search for lepton flavour violating tau decay and lepton-number violation B decay at Belle | | Ryu Sawada Kiyoshi Hayasaka |
| 09:15 53 09:30 196 09:45 1091 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays | niversality and | Ryu Sawada |
| 09:15 53 09:30 196 09:45 1091 10:00 1093 10:15 1173 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays Search for lepton flavour violating tau decay and lepton-number violation B decay at Belle Tau lifetime and CP violation in tau decay at Belle Measurements of Vus and Second Class Currents and Searches for Violation of Lepton Ur CPT in Tau Decays at BABAR | _ | Ryu Sawada Kiyoshi Hayasaka Mikhail Shapkin Alberto Lusiani |
| 09:15 53 09:30 196 09:45 1091 10:00 1093 10:15 1173 09 - Progre | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays Search for lepton flavour violating tau decay and lepton-number violation B decay at Belle Tau lifetime and CP violation in tau decay at Belle Measurements of Vus and Second Class Currents and Searches for Violation of Lepton Ur CPT in Tau Decays at BABAR ss in Lattice Techniques and New Results | o9:00-10:30 | Ryu Sawada Kiyoshi Hayasaka Mikhail Shapkin Alberto Lusiani |
| 09:15 53 09:30 196 09:45 1091 10:00 1093 10:15 1173 09 - Progre Chairperson: | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays Search for lepton flavour violating tau decay and lepton-number violation B decay at Belle Tau lifetime and CP violation in tau decay at Belle Measurements of Vus and Second Class Currents and Searches for Violation of Lepton Ur CPT in Tau Decays at BABAR SS in Lattice Techniques and New Results Pilar Hernandez (University of Valencia) | _ | Ryu Sawada Kiyoshi Hayasaka Mikhail Shapkin Alberto Lusiani Salle 252A |
| 09:15 53 09:30 196 09:45 1091 10:00 1093 10:15 1173 09 - Progre Chairperson: 09:00 323 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays Search for lepton flavour violating tau decay and lepton-number violation B decay at Belle Tau lifetime and CP violation in tau decay at Belle Measurements of Vus and Second Class Currents and Searches for Violation of Lepton Ur CPT in Tau Decays at BABAR SS in Lattice Techniques and New Results Pilar Hernandez (University of Valencia) Light quarks on the lattice: methods and results for pion physics | _ | Ryu Sawada Kiyoshi Hayasaka Mikhail Shapkin Alberto Lusiani Salle 252A Stefan Schaefer |
| 09:15 53 09:30 196 09:45 1091 10:00 1093 10:15 1173 09 - Progre Chairperson: 09:00 323 09:35 366 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays Search for lepton flavour violating tau decay and lepton-number violation B decay at Belle Tau lifetime and CP violation in tau decay at Belle Measurements of Vus and Second Class Currents and Searches for Violation of Lepton Ur CPT in Tau Decays at BABAR SS in Lattice Techniques and New Results Pilar Hernandez (University of Valencia) Light quarks on the lattice: methods and results for pion physics Lattice studies of hadron physics with disconnected quark loops | _ | Ryu Sawada Kiyoshi Hayasaka Mikhail Shapkin Alberto Lusiani Salle 252A Stefan Schaefer Takashi Kaneko |
| 09:15 53 09:30 196 09:45 1091 10:00 1093 10:15 1173 09 - Progre Chairperson: 09:00 323 | Measurement of BR(K -> e nu)/BR(K -> mu nu) at NA62 Analysis of the MEG experiment to search for mu+ -> e+ gamma decays Search for lepton flavour violating tau decay and lepton-number violation B decay at Belle Tau lifetime and CP violation in tau decay at Belle Measurements of Vus and Second Class Currents and Searches for Violation of Lepton Ur CPT in Tau Decays at BABAR SS in Lattice Techniques and New Results Pilar Hernandez (University of Valencia) Light quarks on the lattice: methods and results for pion physics | _ | Ryu Sawada Kiyoshi Hayasaka Mikhail Shapkin Alberto Lusiani Salle 252A |

| 10 - Revon | | | |
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| | , | 09:00-10:30 | Salle 24 |
| | Sacha Davidson (Institut de Physique Nucleaire de Lyon (IPNL)-Universite Claude Bernard) | | |
| 09:00 308 | A Review of the Mass Measurement Techniques proposed for the Large Hadron Collider | | Christopher Gorham Lest |
| 09:25 1088 | Early LHC data preparations for beyond-the-standard-model searches at CMS | | Didar Dobur |
| 09:45 872 | Z' discovery potential at the LHC in the minimal B-L model | | Lorenzo Basso |
| 10:05 1099 | Early Searches with Leptons and Photons with the ATLAS Detector at the LHC | | Dominique Fortin |
| | • | 11:00-12:30 | Salle 2 |
| | Andreas Hoecker (CERN) First Results from ATLAS on QCD, Quarkonia, and Heavy-Flavour Physics in proton-proton Coll | isions at Vs=7 | Iulio Kirk |
| 11:00 1053 | TeV | 1510115 at V5-7 | Julie Kirk |
| 11:25 1054 | First Results from CMS on QCD, Quarkonia, and Heavy-Flavour Physics in proton-proton Collis TeV | ions at √s=7 | Sara Bolognesi |
| 11:50 1158 | W and Z boson production at CMS in pp collisions at vs=7 TeV | | Maria Cepeda |
| 12:10 1057 | First Results from ATLAS on W and Z Boson Production in proton-proton Collisions at $\sqrt{s}=7$ TeV | / | Jan Kretzschmar |
| 02 - The Sta | andard Model and Electroweak Symmetry Breaking | 11:00-12:30 | Salle Mail |
| | Maarten Boonekamp (DAPNIA) | | |
| 11:00 1129 | Measurement of the top quark mass and width with CDF detector | | Hyunsu Lee |
| 11:25 1130 | Precision measurement of the top quark mass and width with the DZero detector | | Alexander Grohsjean |
| 11:50 1151 | Top quark study at CMS | | Tim Christiansen |
| 12:10 1150 | Top quark studies with ATLAS | | Arnaud Lucotte |
| 03 - Pertur | bative QCD, Jets and Diffractive Physics | 11:00-12:30 | Salle 25 |
| Chairperson: | Leszek Motyka (Hamburg University) | | |
| 11:00 181 | Probing the theoretical description of central exclusive production | | tim coughlin |
| 11:20 1166 | Exclusive Processes at HERA | | Armen Bunyatyan |
| 11:50 267 | Exclusive processes beyond leading twist: gamma*T -> rhoT impact factor with twist three ac | curacy | Lech Szymanowski |
| 12:10 189 | Exclusive Higgs production at the LHC | | Christophe Royon |
| 04 - Hadroi | nic Structure, Parton Distributions, soft QCD, Spectroscopy | 11:00-12:30 | Salle 2 |
| Chairperson: | Barbara Pasquini (University of Pavia) | | |
| 11:00 887 | Recent Developments in Hadron Spectroscopy | | Ted Barnes |
| 11:20 1209 | KLOE Results and Hadron Physics with KLOE-2 | | Paolo Gauzzi |
| 11:40 1125 | Rare and Radiative Kaon Decays from the NA48 Experiment | | Vladimir Kekelidze |
| 12:00 1022 | Hadron Spectroscopy at COMPASS | | Frank Nerling |
| 12:15 134 | Study light scalar mesons from heavy quark decays | | |
| | • • | | Cai-Dian Lu |
| 06 - CP viol | | 11:00-12:30 | Salle 24 |
| | | 11:00-12:30 | |
| | ation, CKM and Rare Decays | 11:00-12:30 | |
| Chairperson: | ation, CKM and Rare Decays Francesca Di Lodovico (Queen Mary University of London) | 11:00-12:30 | Salle 24 |
| Chairperson: 11:00 930 | ation, CKM and Rare Decays Francesca Di Lodovico (Queen Mary University of London) Quark and Lepton Evolution Invariants in the Standard Model | 11:00-12:30 | Salle 24 Paul Harrison |
| Chairperson: 11:00 930 11:15 581 | ation, CKM and Rare Decays Francesca Di Lodovico (Queen Mary University of London) Quark and Lepton Evolution Invariants in the Standard Model Search for B -> tau nu | 11:00-12:30 | Salle 24 Paul Harrison De Nardo Guglielmo |
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| Chairperson: 11:00 930 11:15 581 11:28 1097 11:45 1098 | ation, CKM and Rare Decays Francesca Di Lodovico (Queen Mary University of London) Quark and Lepton Evolution Invariants in the Standard Model Search for B -> tau nu B-> tau nu & B->D(*)tau nu decays at Belle Search for D and B leptonic decays at Belle | 11:00-12:30 | Paul Harrison De Nardo Guglielmo Jacek Stypuła marko staric |
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| Chairperson: 11:00 930 11:15 581 11:28 1097 11:45 1098 12:00 884 12:13 1084 09 - Progre | ation, CKM and Rare Decays Francesca Di Lodovico (Queen Mary University of London) Quark and Lepton Evolution Invariants in the Standard Model Search for B -> tau nu B-> tau nu & B->D(*)tau nu decays at Belle Search for D and B leptonic decays at Belle New upper limit on the decay B_s -> mu mu from D0 Search for New Physics with Rare Heavy Flavour Decays at LHCb | | Paul Harrison De Nardo Guglielmo Jacek Stypuła marko staric Brendan Casey Giampiero Mancinelli |
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| 15:25 360 | Associated b Quark-Higgs Boson Production at the LHC | | Sally Dawson |
|--|---|---------------------------------|--|
| 03 - Pertur | bative QCD, Jets and Diffractive Physics 14:00 | 0-15:45 | Salle 242B |
| Chairperson: | Leszek Motyka (Hamburg University) | | |
| 14:00 136 | High-energy amplitudes in the next-to-leading order | | Ian Balitsky |
| 14:17 1168 | Inclusive Diffraction at HERA | | Paul Richard Newman |
| 14:37 307 | First complete NLL BFKL calculation of Mueller Navelet jets at LHC | | Samuel Wallon |
| 14:54 1017 | Forward jets and energy flow in hadron-hadron collisions | | Francesco Hautmann |
| 15:11 280 | Characteristics and Estimates of Double Parton Scattering at the Large Hadron Collider | | Edmond Berger |
| 15:28 330 | Hard diffractive scattering from soft color screening effects | | Roman Pasechnik |
| | · · · · · · · · · · · · · · · · · · · | 0-15:45 | Salle 253 |
| | Volker Burkert (Jefferson Lab) | | Daillean Liv |
| 14:00 235 | Study of a0(980)-f0(980) mixing at BESIII and study of charged kappa at BESII | | Beijiang Liu |
| 14:10 1210 | New Observations on Light Hadron Spectroscopy at BESIII Studies with Initial State Radiation at BABAR | | huang yanping |
| 14:25 1126 | Recent Results on Two-photon Physics at BABAR | | Evgeniy Solodov Vladimir Druzhinin |
| 14:40 1127 | Axial Anomaly and Transition Formfactors | | Oleg Teryaev |
| 14:55 231 | Particle Production in Two-Photon Collisions at Belle | | Hideyuki Nakazawa |
| 15:05 1185 15:20 1076 | Tetraquark interpretation of e+ e> Upsilon pi+ pi- Belle data and e+ e> b bbar Babar data | | Ahmed Ali |
| 15:35 993 | Hadronic Molecules | | Pablo G Ortega |
| | | 0-15:45 | Salle 242A |
| | Toru lijima (Nagoya) | 0-15:45 | Salle 242P |
| 14:00 559 | Dalitz-plot analysis of B0 -> anti-D0 pi+ pi- | | Thomas Latham |
| 14:15 1094 | CP and CPT Violation in B decays at Belle | | Takeo Higuchi |
| 14:32 1095 | Measurements of Charmless B Decays at Belle | | Min-Zu Wang |
| 14:45 1174 | Studies of Charmless Hadronic B-meson Decays at BABAR | | Alessandro Gaz |
| 15:00 211 | Prospects for CP violation measurements with charmless hadronic B meson decays at LHCb gamma | | Ignacio De Bediaga |
| 13.00 | measurements | | Hickman |
| 15:13 210 | Studies of charmed hadronic B decays with early LHCb data and prospects for gamma measureme | nts | Susan Haines |
| 15:26 702 | Quantum-correlated D-decays at CLEO-c | | Guy Wilkinson |
| 09 - Progre | ss in Lattice Techniques and New Results 14:0 | 0-15:45 | Salle 252A |
| Chairperson: | Shoji Hashimoto (High Energy Accelerator Research Organization (KEK)) | | |
| 4 4 9 9 9 9 9 9 | | | |
| 14:00 338 | Recent progress on nuclear potentials from lattice QCD | | Sinya Aoki |
| 14:00 338 14:30 274 | Recent progress on nuclear potentials from lattice QCD The excited hadron spectrum in lattice QCD using a new variance reduction method | | Sinya Aoki Colin Morningstar |
| | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions | | Colin Morningstar Constantia Alexandrou |
| 14:30 274 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of the | | Colin Morningstar Constantia Alexandrou |
| 14:30 274 14:55 346 15:20 1228 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of th Strong coupling | | Colin Morningstar Constantia Alexandrou |
| 14:30 274 14:55 346 15:20 1228 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of th Strong coupling | e running | Colin Morningstar Constantia Alexandrou jose Rodriguez-Quintero |
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| 14:30 274 14:55 346 15:20 1228 10 - Beyone Chairperson: 14:00 903 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of th Strong coupling d the Standard Model (theory and experimental searches) 14:01 Christopher Hill (University of Bristol) Supermodels: Early new physics at the LHC? | e running 0-15:45 | Colin Morningstar Constantia Alexandrou jose Rodriguez-Quintero Salle Maillot Zoltan Ligeti |
| 14:30 274 14:55 346 15:20 1228 10 - Beyone Chairperson: 14:00 903 14:20 541 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of th Strong coupling d the Standard Model (theory and experimental searches) 14:00 Christopher Hill (University of Bristol) Supermodels: Early new physics at the LHC? Early Searches with Jets with the ATLAS Detector at the LHC | e running 0-15:45 | Colin Morningstar Constantia Alexandrou jose Rodriguez-Quintero Salle Maillot Zoltan Ligeti Georgios Choudalakis Konstantinos Kousouris Juan Antonio Aguilar |
| 14:30 274 14:55 346 15:20 1228 10 - Beyon Chairperson: 14:00 903 14:20 541 14:40 847 15:00 174 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of th Strong coupling d the Standard Model (theory and experimental searches) 14:00 Christopher Hill (University of Bristol) Supermodels: Early new physics at the LHC? Early Searches with Jets with the ATLAS Detector at the LHC Search for new Physics in the dijet mass spectrum and dijet ratio in pp Collisions at sqrt(s) = 7 TeV Effective operators in top physics | e running 0-15:45 | Colin Morningstar Constantia Alexandrou jose Rodriguez-Quintero Salle Maillot Zoltan Ligeti Georgios Choudalakis Konstantinos Kousouris Juan Antonio Aguilar Saavedra |
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| 14:30 274 14:55 346 15:20 1228 10 - Beyon Chairperson: 14:00 903 14:20 541 14:40 847 15:00 174 15:20 1102 11 - Particl Chairperson: 14:00 263 14:20 265 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of th Strong coupling d the Standard Model (theory and experimental searches) 14:00 Christopher Hill (University of Bristol) Supermodels: Early new physics at the LHC? Early Searches with Jets with the ATLAS Detector at the LHC Search for new Physics in the dijet mass spectrum and dijet ratio in pp Collisions at sqrt(s) = 7 TeV Effective operators in top physics Search for T-Tbar Resonances at the Tevatron e Astrophysics and Cosmology Aurelien Barrau (LPSC Laboratoire de Physique Subatomique et de Cosmologie (LPSC), Grenoble) Cosmology with Wide Field Astronomy Modified Gravity and Degravitation | e running 0-15:45 0-15:45 | Colin Morningstar Constantia Alexandrou jose Rodriguez-Quintero Salle Maillot Zoltan Ligeti Georgios Choudalakis Konstantinos Kousouris Juan Antonio Aguilar Saavedra Nathan Goldschmidt Salle 251 Marc Moniez Claudia de Rham |
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| 14:30 | The excited hadron spectrum in lattice QCD using a new variance reduction method Nucleon Structure using twisted mass fermions Alpha_s from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of th Strong coupling d the Standard Model (theory and experimental searches) 14:00 Christopher Hill (University of Bristol) Supermodels: Early new physics at the LHC? Early Searches with Jets with the ATLAS Detector at the LHC Search for new Physics in the dijet mass spectrum and dijet ratio in pp Collisions at sqrt(s) = 7 TeV Effective operators in top physics Search for T-Tbar Resonances at the Tevatron e Astrophysics and Cosmology Aurelien Barrau (LPSC Laboratoire de Physique Subatomique et de Cosmologie (LPSC), Grenoble) Cosmology with Wide Field Astronomy Modified Gravity and Degravitation The CHASE laboratory search for chameleon dark energy Dark Energy density in Split SUSY models inspired by degenerate vacua Reheating Temperature after Inflation in String-inspired Supergravity Gravitational wave detectors: First astrophysical results and path to next generation | e running 0-15:45 0-15:45 | Colin Morningstar Constantia Alexandrou jose Rodriguez-Quintero Salle Maillot Zoltan Ligeti Georgios Choudalakis Konstantinos Kousouris Juan Antonio Aguilar Saavedra Nathan Goldschmidt Salle 251 Marc Moniez Claudia de Rham Jason Steffen Roman Nevzorov Mitsuo J. Hayashi Fabien Cavalier |
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| 03 - Pertur | bative QCD, Jets and Diffractive Physics 16 | :15-18:00 | Salle 242B |
|--------------|--|-------------|---------------------------|
| Chairperson: | Gudrun Heinrich (University of Durham) | | |
| 16:15 266 | Status of Higher Order QCD calculations | | Aude Gehrmann-De Ridder |
| 16:35 185 | Higgs boson production at LHC to NNLO accuracy and finite top quark mass effects | | Matthias Steinhauser |
| 16:52 168 | NLO QCD corrections to pp -> t anti-t b anti-b | | Stefan Dittmaier |
| 17:09 377 | Top-Antitop Production at Hadron Colliders | | Roberto Bonciani |
| 17:26 129 | NNLL resummation for QCD cross sections | | Nikolaos Kidonakis |
| 17:43 382 | Adler Function, DIS sum rules and the Crewther Relation in order alpha_s^4 | | Konstantin Chetyrkin |
| 04 - Hadro | nic Structure, Parton Distributions, soft QCD, Spectroscopy 16 | :15-18:00 | Salle 253 |
| | Volker Burkert (Jefferson Lab) | | |
| 16:15 1128 | Studies of Radiative Decays and Search for X(3872) at BABAR | | Arafat Gabareen Mokhtar |
| 16:30 1217 | Charmed Hadron Physics at Babar | | Jose Benitez |
| 16:45 1187 | Studies of Radiative Decays and X(3872) production at Belle | | lan Watson |
| 17:05 1211 | Studies of Upsilon Decays at Belle | | Mauro Verzetti |
| 17:25 1192 | Exotic J/psi Phi Structures and Search for the Z(4430)+ State at CDF | | Kai Yi |
| 17:40 354 | Charm baryon spectroscopy at CDF | | Felix Wick |
| 06 - CP viol | ation, CKM and Rare Decays 16 | :15-18:00 | Salle 242A |
| | Toru lijima (Nagoya) | | |
| 16:15 1175 | Measurements of the CKM angle gamma at BABAR | | Fernando Martinez-Vidal |
| 16:30 1096 | Hadronic b -> c decays at Belle | | Nikhil Jayant Joshi |
| 16:45 1082 | Precision measurements of Direct CP violation and D0-D0bar mixing at CDF | | Mark Edward Mattson |
| 17:00 1172 | D0-D0bar Mixing and CP Asymmetry Measurements at BABAR | | Matthew Bellis |
| 17:15 1092 | CP violation and mixing in charm decays at Belle | | Byeong Rok Ko |
| 17:30 208 | Results and prospects for Charm Physics at LHCb | | Ivan Belyaev |
| 17:45 142 | Extracting CP violation and strong phase in D decays by using quantum correlations in psi(3770) | -> D0 D0bar | Xian-Wei Kang |
| | -> (V 1V 2)(V 3V 4) and psi(3770) -> D0 D0bar -> (V 1V 2)(K pi) | | |
| 07 - Neutri | nos 16 | :15-18:00 | Salle 251 |
| | Andre de Gouvea (Northwestern University) | | |
| 16:15 987 | Search for neutrinoless double beta decay with NEMO-3 | | Christine MARQUET |
| 16:35 1014 | CUORICINO and CUORE: present and future of 130-Te neutrinoless double beta decay searches | | Angelo Nucciotti |
| 16:55 1060 | A brief review of Leptogenesis | | Marta Losada |
| 17:15 161 | Status of the EXO double beta decay search | | Carter Hall |
| 17:30 816 | The NEXT experiment: a high-pressure xenon gas (HPGXe) TPC for the search of neutrinoless double and the search of neutrinoless double are searched. | uble-beta | Alfredo Tomas |
| 17:45 132 | decay. Leptogenesis constraints from flavour symmetry induced Lepton Mixing | | Ivo de Medeiros Varzielas |
| | | :15-18:00 | Salle 252A |
| | Benoit Blossier (LPT Orsay) | .13-16.00 | Jane 232A |
| 16:15 432 | Continuum limit results from 2+1 flavor Domain Wall QCD | | Enno E. Scholz |
| 16:45 284 | Recent results from heavy flavour physics on the lattice | | Michele Della Morte |
| 17:15 560 | Heavy flavour phenomenology from lattice QCD | | Elvira Gamiz |
| 17:45 223 | Towards the continuum limit of the lattice Landau-gauge gluon and ghost propagators. | | Igor Bogolubsky |
| | | :15-18:00 | Salle Maillot |
| | Robert Roser (Fermilab) | .13-18.00 | Saile Wallot |
| 16:15 1106 | Searches for Massive T' quark decaying to W + b at the Tevatron | | Alison Lister |
| 16:35 326 | Model independent analysis of the forward-backward asymmetry of top quark production at the | e Tevatron | Pyungwon Ko |
| 16:55 1170 | Search for Same Sign Charge Dilepton Events and WZ resonances at the Tevatron | | Adam Lyon |
| 17:15 314 | The global electroweak fit and constraints on new physics | | Doerthe Ludwig |
| 17:35 909 | Possible early signs of warped space at the LHC | | Amarjit Soni |
| 17.33 | | | |
| | Saturday 24 July 2010 | | |
| 03 - Pertur | | :00-10:30 | Salle 252B |
| | Laurent SCHOEFFEL (CEA Saclay) | | |
| 09:00 1034 | Direct photon production with effective field theory | | Thomas Becher |
| 09:20 1165 | Direct Photons at HERA | | Juan Terron |
| 09:40 1214 | Direct Photon Results from Tevatron | | Konstantinos Vellidis |
| 10:00 837 | Isolated Photons at CMS | | Rong-Shyang Lu |
| 10:15 503 | Evidence of prompt isolated photons with the ATLAS detector | | Junji Tojo |
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Saturday, July 24, 2010

Parallel Sessions

| 05 - Heavy | Quarks Properties (experiment and theory) | 09:00-10:30 | Salle 253 |
|--|---|--------------------------|---|
| | Marjorie Corcoran (Rice University) | | |
| 09:00 50 | Charm mixing in the Standard Model | | Markus Bobrowski |
| 09:15 984 | Semileptonic D Meson Decays from CLEO-c | | David Cassel |
| 09:30 1237 | Charm Physics at SuperB | | Brian Meadows |
| 09:45 1247 | Search for the decays B+ -> D+ K(*)0 | | Xavier Prudent |
| 10:00 1064 | Open charm via D mesons using the ALICE detector at CERN-LHC | | Grelli Alessandro |
| 10:15 1230 | Studies of D_s decays at Babar | | Marco Pappagallo |
| | ation, CKM and Rare Decays | 09:00-10:30 | Salle 242A |
| | Zoltan Ligeti (Lawrence Berkeley National Laboratory) | | |
| 09:00 1177 | Measuring b -> sgamma, b -> dgamma and Vtd/Vts at BaBar | | Deborah Bard |
| 09:15 135 | Power suppressed effects in Bbar -> Xs gamma at O(alpha_s) | | Soumitra Nandi |
| 09:30 944 | Measurement of the decay B^0 -> pi^- I^+ nu in untagged events and determination of V_u | | Hyuncheong Ha |
| 09:45 1180 | Measurements of Semileptonic Light Quark B-meson Decays and the Determination of the C | KM element | H. Wells Wulsin |
| 10:00 732 | Vub at BABAR Measurements of Partial Branching Fractions for B -> X_u anti-nu and Determination of Vu | ıhl | Michael Sigamani |
| | Towards a global fit to extract the B -> X_s gamma rate and Vub | ıbl | Florian Bernlochner |
| | | | |
| 07 - Neutri | | 09:00-10:30 | Salle 251 |
| | Marco Zito (CEA Saclay) Recent results on atomospheric neutrino oscillation from Super-Kamiokande | | Yoshihisa Obayashi |
| 09:00 310 | Recent results on atomospheric neutrino oscillation from Super-Kamiokande | | • |
| 09:20 242 | Solar neutrino and terrestrial antineutrino fluxes measured with Borexino at LNGS | | sandra zavatarelli |
| 09:40 914 | KamLAND double beta experiment using 136Xe | | Masayuki Koga |
| 10:00 180 | Self interactions of Supernova neutrinos | | Antonio Marrone |
| 10:15 595 | Status Update for the MINERVA Experiment | | Gabriel Perdue |
| • | d the Standard Model (theory and experimental searches) | 09:00-10:30 | Salle 242B |
| Chairperson: | Sacha Davidson (Institut de Physique Nucleaire de Lyon (IPNL)-Université Claude Bernard) | | |
| 09:00 904 | Recent Progress in SUSY GUTs | | Kaladi Babu |
| 09:20 309 | Search for Nucleon Decays in Super-Kamiokande | | Makoto Miura |
| 09:40 662 | Geometrical Origin of CP Violation and CKM and MNS Matrices in SU(5) x T' | | Kalyana Mahanthappa |
| 10:10 1112 | The Search for New Physics at HERA | | Gerhard Immanuel Brandt |
| 11 - Particl | e Astrophysics and Cosmology | 09:00-10:30 | Salle Maillot |
| Chairperson: | Laura Covi (DESY) | | |
| 09:00 619 | Results from the Final Runs of the CDMSII Experiment | | Marek Kos |
| 09:20 257 | Dark Matter Searches with Germanium Detectors with sub-keV Sensitivities | | Shin-Ted Lin |
| 09:35 834 | A search for weakly interacting dark matter with the LUX experiment | | Carter Hall |
| 09:50 162 | WIMPless Dark Matter: Models and Signatures | | Jason Kumar |
| 10:10 328 | Electroweak symmetry breaking and cold dark matter from strongly interacting hidden sector | r | Pyungwon Ko |
| 13 - Advan | ces in Instrumentation and Computing for HEP | 09:00-10:30 | Salle 252A |
| | Frank Wuerthwein (UCSD) | | |
| 09:00 193 | Performance of the MEG detector to search for mu+> e+ gamma decays at PSI | | Toshiyuki Iwamoto |
| 09:20 1195 | CALICE results and future plans | | Imad Laktineh |
| 09:45 1223 | Experience with CMS Offline and Computing from Commissioning to Collisions | | Markus Klute |
| 10:05 1225 | ATLAS Computing: From Commissioning to 7TeV Data | | Graeme Andrew Stewart |
| | | | |
| 03 - Pertur | native OCD. Jets and Diffractive Physics | 11:00-12:30 | Salle 252R |
| | pative QCD, Jets and Diffractive Physics | 11:00-12:30 | Salle 252B |
| Chairperson: | Laurent SCHOEFFEL (CEA Saclay) | 11:00-12:30 | |
| Chairperson: 11:00 1212 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment | 11:00-12:30 | Gilvan Augusto Alves |
| Chairperson: 11:00 1212 11:20 1191 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF | 11:00-12:30 | Gilvan Augusto Alves Christina Mesropian |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS | | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detec | ctor | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detection, CKM and Rare Decays | | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) | ctor | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: 11:00 943 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) Measurement of the decay B -> D^* I^+ nu and determination of V_{cb} at Belle | ttor 11:00-12:30 | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A Wolfgang Dungel |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) Measurement of the decay B -> D^* I^+ nu and determination of V_{cb} at Belle Measurements of Semileptonic B mesons decays to Charm and the Determination of the CKI | ttor 11:00-12:30 | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: 11:00 943 11:15 1179 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) Measurement of the decay B -> D^* I^+ nu and determination of V_{cb} at Belle Measurements of Semileptonic B mesons decays to Charm and the Determination of the CKI Vcb at BABAR | ttor 11:00-12:30 | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A Wolfgang Dungel Antonio Petrella |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: 11:00 943 11:15 1179 11:30 983 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) Measurement of the decay B -> D^* I^+ nu and determination of V_{cb} at Belle Measurements of Semileptonic B mesons decays to Charm and the Determination of the CKI Vcb at BABAR Improved Measurement of the Electroweak Penguin Process B> X_s I^+ I^- | ttor 11:00-12:30 | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A Wolfgang Dungel Antonio Petrella Cheng-Chin Chiang |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: 11:00 943 11:15 1179 11:30 983 11:45 1178 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) Measurement of the decay B -> D^* I^+ nu and determination of V_{cb} at Belle Measurements of Semileptonic B mesons decays to Charm and the Determination of the CKI Vcb at BABAR Improved Measurement of the Electroweak Penguin Process B> X_s I^+ I^- Studies of Flavour Changing Neutral Currents at BABAR | ttor 11:00-12:30 | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A Wolfgang Dungel Antonio Petrella Cheng-Chin Chiang Kevin Flood |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: 11:00 943 11:15 1179 11:30 983 11:45 1178 12:00 1020 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) Measurement of the decay B -> D^* I^+ nu and determination of V_{cb} at Belle Measurements of Semileptonic B mesons decays to Charm and the Determination of the CKI Vcb at BABAR Improved Measurement of the Electroweak Penguin Process B> X_s I^+ I^- Studies of Flavour Changing Neutral Currents at BABAR New Physics Sensitivity of the Rare Decay B> K^* I^+ I^- | 11:00-12:30 V element | Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A Wolfgang Dungel Antonio Petrella Cheng-Chin Chiang Kevin Flood Tobias Hurth |
| Chairperson: 11:00 1212 11:20 1191 11:40 1216 12:05 1188 06 - CP viol Chairperson: 11:00 943 11:15 1179 11:30 983 11:45 1178 | Laurent SCHOEFFEL (CEA Saclay) Soft QCD results from the D0 experiment Soft QCD Results from CDF Underlying Event Studies and Forward Physics at CMS Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detected ation, CKM and Rare Decays Zoltan Ligeti (Lawrence Berkeley National Laboratory) Measurement of the decay B -> D^* I^+ nu and determination of V_{cb} at Belle Measurements of Semileptonic B mesons decays to Charm and the Determination of the CKI Vcb at BABAR Improved Measurement of the Electroweak Penguin Process B> X_s I^+ I^- Studies of Flavour Changing Neutral Currents at BABAR | 11:00-12:30 V element | Gilvan Augusto Alves Christina Mesropian Paolo Bartalini Emily Nurse Salle 242A Wolfgang Dungel Antonio Petrella Cheng-Chin Chiang Kevin Flood Tobias Hurth |

| 07 - Neutri | nos | 11:00-12:30 | Salle 251 |
|---------------|--|--------------|---------------------------|
| Chairperson: | Francesco Terranova (Laboratori Nazionali di Frascati (LNF)) | | |
| 11:00 334 | The Double Chooz reactor neutrino experiment | | Masaki Ishitsuka |
| 11:15 250 | Current Status of RENO Experiment | | Soo-Bong Kim |
| 11:30 246 | Status of the Daya Bay Reactor Neutrino Oscillation Experiment | | Cheng-Ju Lin |
| 11:45 258 | Sensitivity Enhancement for the Searches of Neutrino Magnetic Moments through Atomic Io | nization | Hau-Bin Li |
| 12:00 596 | Experiment GEMMA: Search for the Neutrino Magnetic Moment | | Viacheslav Egorov |
| 12:15 139 | New mechanism for neutrino mass generation and triply charged Higgs bosons at the LHC | | Satyanarayan Nandi |
| 10 - Beyon | d the Standard Model (theory and experimental searches) | 11:00-12:30 | Salle 242B |
| Chairperson: | Tony Gherghetta (University of Melbourne) | | |
| 11:00 140 | Fermion mass hierarchy and new physics at the TeV scale | | Satyanarayan Nandi |
| 11:20 1111 | Searches for New Physics at the B-Factories | | Swagato Banerjee |
| 11:40 262 | Can the Supersymmetric Flavour Problem decouple in case of a Non Standard Supersymmetr | ic Spectrum? | Paolo Lodone |
| 12:00 1109 | Search for Supersymmetry and R-Parity violating Supersymmetry at the Tevatron | | Eva Halkiadakis |
| 11 - Particle | e Astrophysics and Cosmology | 11:00-12:30 | Salle Maillot |
| | Laura Covi (DESY) | | |
| 11:00 49 | Dark matter signature from the sky and at colliders | | Shou-Hua Zhu |
| 11:20 517 | Recent Results from the Fermi Gamma-ray Space Telescope | | Robert Johnson |
| 11:40 898 | Indirect Dark Matter searches with H.E.S.S. | | Jean-Francois Glicenstein |
| 12:00 362 | Antiparticle Detection in Space for Dark Matter Search: the PAMELA Experiment | | Oscar Adriani |
| 12:15 244 | The CAST experiment: status and perspectives | | Esther Ferrer Ribas |
| 13 - Advan | ces in Instrumentation and Computing for HEP | 11:00-12:30 | Salle 252A |
| | Patricia McBride (Fermi National Accelerator Laboratory (FNAL)) | | |
| 11:00 843 | High energy photon production in bent crystals: status and perspectives. | | Said Hasan |
| 11:20 361 | The ATLAS High Level Trigger Configuration and Steering Software; Experience with 7 TeV Co | llisions. | Simon George |
| 11:35 744 | The CMS Level 1 Triggersystem - functionality and performance | | Herbert Rohringer |
| 11:50 736 | The KLOE-2 experiment at DAFNE upgraded in luminosity. | | Flavio Archilli |
| 12:10 996 | Detectors for leptonic CP violation at the Neutrino Factory | | Andrew Laing |
| 14 - Future | Machines and Projects | 11:00-12:30 | Salle 253 |
| | Steinar Stapnes (Fysisk Institutt, Oslo) | | |
| 11:00 590 | The Global Design Effort for the International Linear Collider | | Barry Barish |
| 11:25 1029 | Governance of the International Linear Collider Project | | Brian Foster |
| 11:40 1027 | CLIC Progress and Status | | Daniel Schulte |
| 12:05 1033 | Present Limits and Future Prospects for Dielectric Acceleration | | Eric R. Colby |
| 06 - CP viol | ation, CKM and Rare Decays | 13:50-15:45 | Salle 242A |
| | Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) | | |
| 13:50 886 | Evidence for an anomalous like-sign dimuon charge asymmetry | | Bruce Hoeneisen |
| 14:10 1182 | Implications of the dimuon CP asymmetry in B_{d,s} decays | | Gilad Perez |
| 14:30 350 | New measurement of the BO_s mixing phase at CDF | | Gavril Giurgiu |
| 14:45 1083 | CP violation studies in the B0s system at D0 | | Rick Van Kooten |
| 15:00 191 | S-waves and the measurement of beta_s in Bs decays | | Sheldon Stone |
| 15:15 358 | Search for non-standard model physics in rare decays at CDF | | Marco Rescigno |
| 15:30 209 | Prospects for CP violation in B0_s -> J/psi phi from first LHCb data | | Gerhard Raven |
| 14 - Future | Machines and Projects | 13:50-15:45 | Salle 253 |
| Chairperson: | Steinar Stapnes (Fysisk Institutt, Oslo) | | |
| 13:50 585 | Status of KM3NeT | | Paul Kooijman |
| 14:05 312 | The SuperB Project | | Marcello Giorgi |
| 14:30 561 | The SuperKEKB accelerator status | | Masako Iwasaki |
| 14:55 1037 | The heavy ion collider project NICA/MPD at JINR (Dubna) | | Grigory Trubnikov |
| 15:20 1031 | The Large Hadron Electron Collider (LHeC) Project | | Max Klein |
| 03 - Pertur | bative QCD, Jets and Diffractive Physics | 14:00-15:45 | Salle 252B |
| | Nikos Varelas (Physics Department - University of Illinois at Chicago) | | |
| 14:00 1164 | Jet physics at HERA | | Claudia Glasman |
| 14:30 1215 | Jet Physics at Tevatron | | Christophe Royon |
| 15:00 1186 | Inclusive jet production cross-section and kinematics in proton-proton collisions at sqrt(s) = 7 | TeV with the | Tancredi Carli |
| 45.00 | ATLAS detector | | Milde Versilete - |
| 15:20 836 | Studies of QCD jet production with the CMS detector in pp Collisions at sqrt(s) = 7 TeV | | Mikko Voutilainen |
| | | | |

| 07 - Neutrinos | 14:00-15:45 | Salle Maillot |
|---|----------------------------|--|
| Chairperson: Masaki Ishitsuka (Tokyo Institute of Technology) | | |
| 14:00 384 Results from the first T2K physics run | | Eric D. Zimmerman |
| 14:20 428 An Update of Neutrino Interactions in the OPERA Long Baseline Experiment in the CERN-LN | IGS Beam | Pasquale Migliozzi |
| 14:40 New neutrino interactions at large colliders | | Francisco Del Aguila |
| 15:00 997 Hadron production measurements for neutrino experiments by the NA61/SHINE experiments | nt at CERN | Sandro Bravar |
| 15:15 The ArgoNeuT Experiment | | Joshua Spitz |
| 15:30 615 Update to the Bodek-Yang Unified Model for Electron- and Neutrino- Nucleon Scattering | Cross Sections | Arie Bodek |
| 10 - Beyond the Standard Model (theory and experimental searches) | 14:00-15:45 | Salle 242B |
| Chairperson: Tony Gherghetta (University of Melbourne) | | |
| 14:00 1104 Signature based Searches for new physics involving photons at the Tevatron | | Robert Blair |
| 14:20 169 Vanishing Dimensions and Planar Events at the LHC | | Greg Landsberg |
| 14:40 1108 Search for Leptoquarks and Technicolor at the Tevatron | | Gerald Grenier |
| 15:00 172 Hidden fine tuning in the quark sector of little higgs models | | Benjamin Grinstein |
| 15:20 1107 Searches for W' and b' at the Tevatron | | Luca Scodellaro |
| 11 - Particle Astrophysics and Cosmology | 14:00-15:45 | Salle 251 |
| Chairperson: Aurelien Barrau (LPSC Laboratoire de Physique Subatomique et de Cosmologie (LPSC), Greno | ble) | |
| 14:00 156 Detecting Astrophysical Neutrinos with the IceCube Observatory | | Chad Finley |
| 14:20 1039 The ANTARES neutrino telescope | | Maurizio Spurio |
| 14:40 226 Electroweak stars: Electroweak Matter Destruction as an Exotic Stellar Engine | | Dejan Stojkovic |
| 14:55 451 Recent Results From VERITAS | | David Hanna |
| 15:15 Recent Results from Milagro and Prospects for HAWC | | John Pretz |
| 15:30 383 Astroparticle Physics with the ARGO-YBJ Experiment | | Giovanni Marsella |
| 13 - Advances in Instrumentation and Computing for HEP | 14:00-15:45 | Salle 252A |
| Chairperson: Isabelle Wingerter (LAPP Annecy) | | |
| 14:00 763 T2K near detector tracker | | Flor de Maria Blaszczyk |
| 14:20 LHCb Computing experience with first data | | Marco Adinolfi |
| 14:40 Operation of the CMS detector with first collisions at 7 TeV at the LHC | | Gianluca Cerminara |
| 15:00 1197 Operation of the ATLAS detector with first collisions at 7 TeV at the LHC | | Peter Onyisi |
| 15:20 Micro Pattern Gas Detectors in High Energy Physics | | Jochen Kaminski |
| | | |
| 06 - CP violation, CKM and Rare Decays | 16:05-18:00 | Salle 242A |
| | 16:05-18:00 | Salle 242A |
| 06 - CP violation, CKM and Rare Decays | 16:05-18:00 | Salle 242A Matthias Neubert |
| 06 - CP violation, CKM and Rare Decays Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) | 16:05-18:00 | |
| 06 - CP violation, CKM and Rare Decays Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension | 16:05-18:00 | Matthias Neubert |
| 06 - CP violation, CKM and Rare Decays Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios | 16:05-18:00 | Matthias Neubert Nazila Mahmoudi |
| O6 - CP violation, CKM and Rare Decays Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data | 16:05-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn |
| O6 - CP violation, CKM and Rare Decays Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data | 16:05-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics | 16:05-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come Status and Prospects of SuperKEKB and Belle II | 16:05-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics | 16:05-18:00 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) | | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) W/Z + Multi-Jet Production at the LHC | | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC W/Z+jets Results from D0 | | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 W/Z+jets Results from D0 17:05 1190 W/Z+Jets Results from CDF | | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC W/Z+jets Results from D0 | | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 W/Z+jets Results from D0 17:05 1190 W/Z+Jets Results from CDF | | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) Flavor Physics in a Warped Extra Dimension Status of flavor constraints on beyond the Standard Model scenarios J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data A brief (p)review on a possible fourth generation world to come Status and Prospects of SuperKEKB and Belle II CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics Unitarity Triangle Analysis within and beyond the SM Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) W/Z + Multi-Jet Production at the LHC W/Z+jets Results from D0 W/Z+jets Results from CDF Precision DIS Measurements at HERA O7 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) | 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 W/Z+jets Results from DD 17:05 1190 W/Z+Jets Results from CDF 17:30 1167 Precision DIS Measurements at HERA 07 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) 16:15 637 Latest results from the MINOS experiment | 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 1/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 1/psi->mumu from 7 TeV pp collisions in ATLAS: physics with in ATLAS: physics | 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans Ferruccio Feruglio |
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| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 WZ+jets Results from D0 17:05 1190 W/Z+Jets Results from CDF 17:30 1167 Precision DIS Measurements at HERA 07 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) 16:15 637 Latest results from the MINOS experiment 16:40 1063 Theoretical Frameworks for Neutrino Masses 17:00 306 New Observations by the MiniBooNE Experiment 17:20 1061 Neutrinos and Supernova 17:40 906 Radiative generation of neutrino masses and its experimental signals | 16:15-18:00 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans Ferruccio Feruglio Geoffrey Mills Basudeb Dasgupta Kaladi Babu |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 W/Z+jets Results from D0 17:05 1190 W/Z+Jets Results from CDF 17:30 1167 Precision DIS Measurements at HERA 07 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) 16:15 637 Latest results from the MINOS experiment 16:40 1063 Theoretical Frameworks for Neutrino Masses 17:00 306 New Observations by the MiniBooNE Experiment 17:20 1061 Neutrinos and Supernova 17:40 906 Radiative generation of neutrino masses and its experimental signals 10 - Beyond the Standard Model (theory and experimental searches) | 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans Ferruccio Feruglio Geoffrey Mills Basudeb Dasgupta |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 3219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 3218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 3007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1021 W/Z+Jets Results from DO 17:05 1190 W/Z+Jets Results from DCF 17:30 1167 Precision DIS Measurements at HERA 07 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) 16:15 637 Latest results from the MINOS experiment 16:40 1063 Theoretical Frameworks for Neutrino Masses 17:00 306 New Observations by the MiniBooNE Experiment 17:20 1061 Neutrinos and Supernova 17:40 906 Radiative generation of neutrino masses and its experimental signals 10 - Beyond the Standard Model (theory and experimental searches) Chairperson: Robert Roser (Fermilab) | 16:15-18:00 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans Ferruccio Feruglio Geoffrey Mills Basudeb Dasgupta Kaladi Babu Salle 242B |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 W/Z+jets Results from D0 17:05 1190 W/Z+Jets Results from CDF 17:30 1167 Precision DIS Measurements at HERA 07 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) 16:15 637 16:40 1063 Theoretical Frameworks for Neutrino Masses 17:00 306 New Observations by the MiniBooNE Experiment 17:20 1061 Neutrinos and Supernova 17:40 906 Radiative generation of neutrino masses and its experimental signals 10 - Beyond the Standard Model (theory and experimental searches) Chairperson: Robert Roser (Fermilab) Search for Massive Long Lived Particles, quirks, and potential valleys at the Tevatron | 16:15-18:00 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans Ferruccio Feruglio Geoffrey Mills Basudeb Dasgupta Kaladi Babu Salle 242B |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 190 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 W/Z+jets Results from DD 17:05 1190 W/Z+Jets Results from CDF 17:30 1167 Precision DIS Measurements at HERA 07 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) 16:15 637 Latest results from the MINOS experiment 16:40 1063 Theoretical Frameworks for Neutrino Masses 17:00 306 New Observations by the MiniBooNE Experiment 17:20 1061 Neutrinos and Supernova 17:40 906 Radiative generation of neutrino masses and its experimental signals 10 - Beyond the Standard Model (theory and experimental searches) Chairperson: Robert Roser (Fermilab) Search for Massive Long Lived Particles, quirks, and potential valleys at the Tevatron 16:35 889 Non-universal, Non-anomalous U(1)' in a Model with Anomaly-Mediated SUSY Breaking | 16:15-18:00 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans Ferruccio Feruglio Geoffrey Mills Basudeb Dasgupta Kaladi Babu Salle 242B Yunhe Xie Mu-Chun Chen |
| Chairperson: Gaia Lanfranchi (Istituto Nazionale di Fisica Nucleare (INFN) - Frascati) 16:05 922 Flavor Physics in a Warped Extra Dimension 16:20 444 Status of flavor constraints on beyond the Standard Model scenarios 16:34 1219 J/psi->mumu from 7 TeV pp collisions in ATLAS: performance with the first data 16:47 1218 J/psi->mumu from 7 TeV pp collisions in ATLAS: physics with the first data 17:00 772 A brief (p)review on a possible fourth generation world to come 17:15 1007 Status and Prospects of SuperKEKB and Belle II 17:30 199 CKMfitter Summer 2010 collection: The CKM Matrix Status and sensitivity to New Physics 17:45 1081 Unitarity Triangle Analysis within and beyond the SM 03 - Perturbative QCD, Jets and Diffractive Physics Chairperson: Nikos Varelas (Physics Department - University of Illinois at Chicago) 16:15 1038 W/Z + Multi-Jet Production at the LHC 16:40 1213 W/Z-jets Results from D0 17:05 1190 W/Z-Jets Results from CDF 17:30 1167 Precision DIS Measurements at HERA 07 - Neutrinos Chairperson: Andre de Gouvea (Northwestern University) 16:15 637 Latest results from the MINOS experiment 16:40 1063 Theoretical Frameworks for Neutrino Masses 17:00 306 New Observations by the MiniBooNE Experiment 17:20 1061 Neutrinos and Supernova Radiative generation of neutrino masses and its experimental signals 10 - Beyond the Standard Model (theory and experimental searches) Chairperson: Robert Roser (Fermilab) Search for Massive Long Lived Particles, quirks, and potential valleys at the Tevatron | 16:15-18:00 16:15-18:00 | Matthias Neubert Nazila Mahmoudi Andreas Korn Andy Nelson George Wei-Shu Hou Yutaka Ushiroda Stéphane T'Jampens Cecilia Tarantino Salle 252B David Kosower Avto Kharchilava Stefano Camarda Burkard Reisert Salle Maillot Justin Evans Ferruccio Feruglio Geoffrey Mills Basudeb Dasgupta Kaladi Babu Salle 242B |

| 17:15 1086 | Dirac Neutralinos and Electroweak Scalar Bosons of N=1/N=2 Hybrid Supersymmetry at Colli | iders | Jan Kalinowski |
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| 17:35 1113 | Di-photon, and Di-lepton Searches at the Tevatron | | Christopher Hays |
| 11 - Particle | | 16:15-18:00 | Salle 251 |
| | Stefan Westerhoff (University of Wisconsin-Madison) | | |
| 16:15 468 | GeV to Multi-TeV Cosmic Ray: Experimental Status and Future Prospects | | Martin Pohl |
| 16:35 1035 | Results from the High Resolution Fly's Eye Experiment | | Pierre Sokolsky |
| 16:55 1036 | Results from the Telescope Array Experiment | | Gordon Thomson |
| 17:10 627 | Recent Results from the Pierre Auger Observatory | | Karl-Heinz Kampert |
| 17:30 1032 | The trouble with ultra-high-energy cosmic rays | | Glennys Farrar |
| 17:45 1015 | Hadron production at fixed target energies and extensive air showers | | Michael Unger |
| 13 - Advand | es in Instrumentation and Computing for HEP | 16:15-18:00 | Salle 252A |
| Chairperson: | Ties Behnke (Deutsches Elektronen Synchrotron (DESY)) | | |
| 16:15 365 | Online track reconstruction at hadron colliders | | Silvia Amerio |
| 16:35 890 | Development of ultra-light pixelated systems based on CMOS sensors for future high precisio | | |
| | beverapment of ditta light pixelated systems based on civios sensors for ratare high precision | in vertex | Marc Winter |
| | detectors | on vertex | |
| 16:55 215 | detectors The LHCb Upgrade | on vertex | Marina Artuso |
| 16:55 215 17:15 553 | detectors | on vertex | |
| | detectors The LHCb Upgrade | on vertex | Marina Artuso |
| 17:15 553 17:35 1224 | detectors The LHCb Upgrade ATLAS Upgrade for the sLHC: meeting the challenges of a five-fold increase in collision rate Upgrade of the CMS detector | 16:15-18:00 | Marina Artuso Andrey Loginov |
| 17:15 553 17:35 1224 14 - Future | detectors The LHCb Upgrade ATLAS Upgrade for the sLHC: meeting the challenges of a five-fold increase in collision rate Upgrade of the CMS detector | | Marina Artuso Andrey Loginov Ivan Kresimir Furic |
| 17:15 553 17:35 1224 14 - Future | detectors The LHCb Upgrade ATLAS Upgrade for the sLHC: meeting the challenges of a five-fold increase in collision rate Upgrade of the CMS detector Machines and Projects | | Marina Artuso Andrey Loginov Ivan Kresimir Furic |
| 17:15 553 17:35 1224 14 - Future Chairperson: | detectors The LHCb Upgrade ATLAS Upgrade for the sLHC: meeting the challenges of a five-fold increase in collision rate Upgrade of the CMS detector Machines and Projects Mel Shochet (Enrico Fermi Institute) | | Marina Artuso Andrey Loginov Ivan Kresimir Furic Salle 253 |
| 17:15 553 17:35 1224 14 - Future Chairperson: 16:15 1067 | detectors The LHCb Upgrade ATLAS Upgrade for the sLHC: meeting the challenges of a five-fold increase in collision rate Upgrade of the CMS detector Machines and Projects Mel Shochet (Enrico Fermi Institute) Project-X at Fermilab | | Marina Artuso Andrey Loginov Ivan Kresimir Furic Salle 253 Bob Tschirhart |
| 17:15 553 17:35 1224 14 - Future Chairperson: 16:15 1067 16:40 1074 | detectors The LHCb Upgrade ATLAS Upgrade for the sLHC: meeting the challenges of a five-fold increase in collision rate Upgrade of the CMS detector Machines and Projects Mel Shochet (Enrico Fermi Institute) Project-X at Fermilab The International Design Study for the Neutrino Factory | | Marina Artuso Andrey Loginov Ivan Kresimir Furic Salle 253 Bob Tschirhart Kenneth Long |



ICHEP2010 Plenary Sessions

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| | Monday 26 July 2010 | |
| Plenary S | Session | 09:00-11:10 Grand Amphithéâtre |
| | son: Etienne AUGÉ (CNRS IN2P3) | |
| 09:00 | Official opening of the Conference | |
| 09:20 | Report on the LHC | Steve MYERS |
| 09:50 | The ATLAS experiment | Fabiola Gianotti |
| 10:30 | The CMS experiment | Guido TONELLI |
| Plenary S | Session | 11:40-12:40 |
| Chairper. | son: Felicitas PAUSS (ETH Zürich) | |
| 11:40 | The ALICE experiment | Juergen Schukraft |
| 12:10 | The LHCb experiment | Andrey GOLUTVIN |
| Plenary S | Session | 14:00-15:40 |
| Chairper | son: Umberto DOSSELLI (INFN) | |
| 14:00 | IUPAP C11 Young Scientist Prize (experiment) | Florencia Canelli |
| 14:20 | IUPAP C11 Young Scientist Prize (theory) | Jose Santiago |
| 14:40 | Recent results on structure functions | Haiyan GAO |
| 15:10 | Exclusive hard Reactions and QCD | Dieter MÜLLER |
| Plenary S | Session | 16:00-18:00 |
| Chairper | son: Persis DRELL (SLAC) | |
| 16:00 | Higgs searches at the Tevatron | Ben KILMINSTER |
| 16:30 | The Physics of top, W and Z | Elizaveta Shabalina |
| 17:00 | A critical overview of electro-weak symmetry breaking | Csaba CSAKI |
| 17:30 | ICFA Report | Atsuto SUZUKI |
| 17:45 | C11 Report | Patricia MCBRIDE |
| | Tuesday 27 July 2010 | |
| Plenary S | Session | 09:00-11:00 |
| • | son: Rohini GODBOLE (Indian Institute of Science Bangalore) | 35,00 22,00 |
| 09:00 | Experimental QCD results and impact on LHC physics | Emmanuel Sauvan |
| 09:30 | Perturbative QCD for the LHC | Gavin Salam |
| 10:00 | Progress in Lattice QCD | Yoshinobu Kuramashi |
| 10:30 | Review on low and high mass spectroscopy | Changzheng YUAN |
| Plenary S | Session | 11:30-12:30 |
| Chairper | son: Joachim MNICH (DESY) | |
| 11:30 | Ultrarelativistic heavy Ion Collisions | Brian COLE |
| 12:00 | What heavy Ion Collisions are teaching us | Raju VENUGOPALAN |
| Plenary S | Session | 14:00-16:00 |
| Chairper | son: Young-Kee KIM (Fermilab) | |
| 14:00 | The Challenges of Flavor Physics | Gino Isidori |
| 14:30 | Beyond the Standard Model searches through B physics at the Tevati | ron Guennadi Borissov |
| 15:00 | Rare B decays | Karim TRABELSI |
| | | |

Rare lepton and K-meson decays

15:30

Alessandro Massimo Baldini

| Plenary | Session | 16:30-18:00 |
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| • | son: Jean ZINN-JUSTIN (CEA Saclay) | 10.50 10.00 |
| 16:30 | CP Violation and the Determination of the CKM Matrix | Frank Porter |
| 17:00 | Progress in Beyond the Standard Model theories | James WELLS |
| 17:30 | Beyond the Standard Model searches | Pavel Murat |
| | Wednesday 28 July 201 | 10 |
| Plenary | Session | 09:00-10:20 |
| • | son: Hiroaki AIHARA (University of Tokyo) | 05.00-10.20 |
| 09:00 | Neutrinos: theory review | Eligio Lisi |
| 09:20 | New results on solar neutrinos | Alain BELLERIVE |
| 09:40 | Long-baseline neutrino experiments | Tsuyoshi NAKAYA |
| 10:00 | Reactor neutrinos, double beta and beta decays | Fabrice PIQUEMAL |
| Plenary | • | 10:50-13:10 |
| Chairper | son: Hesheng CHEN (IHEP) | |
| 10:50 | The challenge of Dark Matter | Joseph SILK |
| 11:20 | Dark Matter direct detection searches | Jules GASCON |
| 11:50 | Progress on cosmology | Sarah Bridle |
| 12:20 | Looking at the Universe with PLANCK | François BOUCHET |
| 12:50 | The violent Universe | Nicola Omodei |
| Plenary | | 14:30-15:40 |
| Chairper | son: Patricia MCBRIDE (Fermilab) | |
| 14:30 | String theory | Ashoke SEN |
| 15:00 | Detector R&D | Junji HABA |
| 15:20 | Progress in computing | Ian Bird |
| Plenary | | 16:10-18:00 |
| Chairper | son: Mikhail DANILOV (ITEP Moskow) | |
| 16:10 | New accelerator techniques | Tor Raubenheimer |
| 16:40 | Linear colliders | Jean-Pierre DELAHAYE |
| 17:10 | Discussion on the future of High Energy Physics | |
| 17:30 | Summary Talk | Michel SPIRO |
| | | |



ICHEP2010 Posters

| 160 First Results from the LHCb Vertex Locator 160 First Results from the LHCb Vertex Locator 175 Performance of the ATLAS tau trigger with 7 TeV collision data at the LHC 184 Algoment of the ATLAS tau trigger with 7 TeV collision data at the LHC 185 Algoment of the ATLAS inner Detector tracking system 186 Algoment of the ATLAS inner Detector tracking system 187 Algoment and detection of efficiency of CMS Persobawer detector 188 Reconstruction of known particle decays in proton proton collisions at energies of 900 GeV and 7 TeV 189 Agment and detection of efficiency of CMS Persobawer detector 189 Performance of the reconstruction and calibration in first ATLAS data at a centre-of-mass energy of 7 189 Performance of the tracer state of the ATLAS detector 189 Performance of the tracer state of the ATLAS detector of the tenerer scale uncertaint with the ATLAS data at a centre-of-mass energy of 7 TeV 189 Emergence of track jets in includic po events with the ATLAS detector 189 Performance of Etmiss reconstruction in first ATLAS data at a centre-of-mass energy of 7 TeV 189 Emergence of track jets in includic po events with the ATLAS detector 180 The performance of Etmost Foot Scale Persobawer detector at LHC 180 Inclusive b-jet production measurement on early CMS data 180 Inclusive b-jet production measurement on early CMS data 180 Commissioning, Performance and Calibration of the Electromagnetic Calorimeter of CMS 180 A Study of the Production of Vector Bosons and Jets at 7 TeV in CMS 180 A Study of the Production of Vector Bosons and Jets at 7 TeV 180 A Study of the Production of Vector Bosons and Jets at 7 TeV 180 A Study of the Production of Vector Bosons and Jets at 7 TeV 180 A Study of Drell Pan processes in SANC. 180 A Study of Drell Pan processes in SANC. 180 A Study of Drell Pan processes in SANC. 180 A Study of Drell Pan processes in SANC. 180 A Study of Drell Pan processes in SANC. 180 A Study of Drell Pan processes in SANC. 180 A Study of Drell Pan processes in SANC. 181 A Study of Drell Pan processes i | 04 = | 1.5 i 10 li 6 1110 | |
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| Study of the underlying event with the CMS detector at the LHC Andrea Lucaroni | 167 177 241 251 343 387 866 995 1156 1244 03 - Pe | AMW < 10 MeV/c^2 at the LHC: a forlorn hope? Search for neutral Higgs bosons decaying into four taus at LEP Study of Drell-Yan processes in SANC. Prospects of precision hadronic cross sections measurements at VEPP-2000 Prospects for Higgs boson discovery and measurement in the H → tau tau decay mode The Mass of the Higgs Boson in the Standard Electroweak Model New method for data-driven determination of m_t in pp collisions at the LHC Precision Theory for Precision Measurements: Tests of Standard Model via Parity-Violating Electron-Proton and Møller Scattering Electroweak physics at HERA On 2D and 3D solitons in SU(2) gluodynamics Prturbative QCD, Jets and Diffractive Physics Gross Features of High-Energy Behavior in the Confining QCD Differential Reduction Techniques for the Evaluation of Feynman Diagrams A study of the b-quark fragmentation function with the DELPHI detector at LEP I and an averaged distribution obtained at the Z pole The NLO photon impact factor for Deep Inelastic Scattering: analytic result | Andrzej Konrad Siodmok Yavin Itay Renat Sadykov Boris Khazin Christopher Boddy Jens Erler Stefan Kluth Svetlana Barkanova Trong Hieu Tran Alla Bogolubskaya 11 posters Vladimir Petrov Scott Yost Eli Ben-Haim Giovanni Antonio Chirilli |
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Posters

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| 876 | Study of hadronic event shapes with the CMS detector at LHC | Matthias Artur Weber |
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| 925 | Infrared Singularities of Scattering Amplitudes in Nonabelain Gauge Theories | Matthias Neubert |
| 1181 | Early QCD Analyses with Photons at CMS | Pasquale Musella |
| 1243 | Diffractive production of W bosons at the LHC. | Agnieszka Luszczak |
| | adronic Structure, Parton Distributions, soft QCD, Spectroscopy | 14 posters |
| 131 | NPDF Lab(Neuro Parton Distribution Function Laboratory): Study the polarized nucleon structure with | Fatemeh Taghavi Shahri |
| 143 | neural network approach APPLICATION OF HIGH QUALITY ANTIPROTON BEAM WITH MOMENTUM RANGING FROM 1 GeV/c TO 15 GeV/c TO STUDY CHARMONIUM AND EXOTICS | Mikhail Barabanov |
| 179 | Renormalization of the baryon axial vector current in large-N_c | Maria de los Angeles Hernandez- Ruiz |
| 198 | Measurement of the phi meson leptonic width at CMD-2 | Simon Eydelman |
| 230 | Gluon and orbital Angular Momentum contributions to Nucleon Spin | Firooz Arash |
| 337 | Measurement of J/Psi, Psi(2s) and tau-lepton masses with KEDR detector at VEPP-4M collider. | Andrey Shamov |
| 587 | Hadroproduction on nuclei: inclusive cross-sections and parametrizations | Mikhail Gostkin |
| 592 | Results from ISTRA+ experiment | Oleg Yushchenko |
| 932 | The study of the electromagnetic N* transition form factors with CLAS12 at Jefferson Lab | Kyungseon Joo |
| 986 | QCD Correction to J/psi Production | Jianxiong Wang |
| 1206 | Semileptonic Decays of the Heavy Baryons and Sigma_{b,c} to Nucleon Transitions in Light Cone QCD Sum Rules | Kazem Azizi |
| 1207 | Test QCD symmetries via precision measurements of Light Pseudoscalar Mesons | Liping Gan |
| 1239 | Hadroproduction in FLUKA and Geant4: agreement with data? | Anastasia BOLSHAKOVA |
| 1240 | Study of Coherent π 0-Photoproduction on the Deuteron | Mohamed Ahmed EL-ZOHRY ALY |
| 05 - He | eavy Quarks Properties (experiment and theory) | 5 posters |
| 192 | Measurement of Gamma_{ee}(J/Psi)*Br(J/Psi->ee) and Gamma_{ee}(J/Psi)*Br(J/Psi-> mu mu) | Evgeny Baldin |
| 249 | Heavy quark pair production in proton-proton collisions including subdominant terms. | Marta Luszczak |
| 040 | Flavor Changing Neutral Currents Transition of the Sigma_Q to Nucleon in Full QCD and Heavy Quark | |
| 919 | | Mehmet Zeyrek |
| 1069 | Effective Theorv Heavy Flavor Electron in ALICE at the LHC | Raphaelle Bailhache |
| | Effective Theory | · |
| 1069 1238 | Effective Theorv Heavy Flavor Electron in ALICE at the LHC | Raphaelle Bailhache |
| 1069 1238 | Effective Theorv Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons | Raphaelle Bailhache Daniel Kaplan |
| 1069 1238 06 - CP | Effective Theorv Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons Violation, CKM and Rare Decays | Raphaelle Bailhache Daniel Kaplan 16 posters |
| 1069 1238 06 - CP 43 | Effective Theory Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons Violation, CKM and Rare Decays A New Search For Muon-to-Electron Conversion at Fermilab | Raphaelle Bailhache Daniel Kaplan 16 posters Yury Kolomensky |
| 1069 1238 06 - CP 43 64 | Effective Theory Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons Violation, CKM and Rare Decays A New Search For Muon-to-Electron Conversion at Fermilab Quark masses & CP-violation with four generations and Friedberg-Lee hidden symmetries | Raphaelle Bailhache Daniel Kaplan 16 posters Yury Kolomensky Shaouly Bar-Shalom |
| 1069 1238 06 - CP 43 64 219 | Effective Theorv Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons Violation, CKM and Rare Decays A New Search For Muon-to-Electron Conversion at Fermilab Quark masses & CP-violation with four generations and Friedberg-Lee hidden symmetries Electroweak penguins in isospin-violating Bs decays | Raphaelle Bailhache Daniel Kaplan 16 posters Yury Kolomensky Shaouly Bar-Shalom Dominik Scherer |
| 1069 1238 06 - CP 43 64 219 270 | Effective Theory Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons Violation, CKM and Rare Decays A New Search For Muon-to-Electron Conversion at Fermilab Quark masses & CP-violation with four generations and Friedberg-Lee hidden symmetries Electroweak penguins in isospin-violating Bs decays Probing CPT Violation in B Systems | Raphaelle Bailhache Daniel Kaplan 16 posters Yury Kolomensky Shaouly Bar-Shalom Dominik Scherer Anirban Kundu |
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| 1069 1238 06 - CP 43 64 219 270 275 363 | Effective Theorv Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons Violation, CKM and Rare Decays A New Search For Muon-to-Electron Conversion at Fermilab Quark masses & CP-violation with four generations and Friedberg-Lee hidden symmetries Electroweak penguins in isospin-violating Bs decays Probing CPT Violation in B Systems B and K Physics in the scenario of one extra Fermion family Precision Measurement of K+ -> pi+ nu anti-nu at Fermilab | Raphaelle Bailhache Daniel Kaplan 16 posters Yury Kolomensky Shaouly Bar-Shalom Dominik Scherer Anirban Kundu Soumitra Nandi Bob Tschirhart |
| 1069 1238 06 - CP 43 64 219 270 275 363 441 | Effective Theorv Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons Violation, CKM and Rare Decays A New Search For Muon-to-Electron Conversion at Fermilab Quark masses & CP-violation with four generations and Friedberg-Lee hidden symmetries Electroweak penguins in isospin-violating Bs decays Probing CPT Violation in B Systems B and K Physics in the scenario of one extra Fermion family Precision Measurement of K+ -> pi+ nu anti-nu at Fermilab Determining the photon polarization of the radiative B->K1(1270) gamma decay | Raphaelle Bailhache Daniel Kaplan 16 posters Yury Kolomensky Shaouly Bar-Shalom Dominik Scherer Anirban Kundu Soumitra Nandi Bob Tschirhart Andrey Tayduganov |
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| 1069 1238 06 - CP 43 64 219 270 275 363 441 734 789 | Effective Theory Heavy Flavor Electron in ALICE at the LHC New Experiments with Antiprotons P violation, CKM and Rare Decays A New Search For Muon-to-Electron Conversion at Fermilab Quark masses & CP-violation with four generations and Friedberg-Lee hidden symmetries Electroweak penguins in isospin-violating Bs decays Probing CPT Violation in B Systems B and K Physics in the scenario of one extra Fermion family Precision Measurement of K+ -> pi+ nu anti-nu at Fermilab Determining the photon polarization of the radiative B->K1(1270) gamma decay Final Results on the Rare Decay KL -> pi0 nu anti-nu from the KEK E391a Experiment A New Idea of the Experiment Searching for mu-e Conversion | Raphaelle Bailhache Daniel Kaplan 16 posters Yury Kolomensky Shaouly Bar-Shalom Dominik Scherer Anirban Kundu Soumitra Nandi Bob Tschirhart Andrey Tayduganov Hiroaki Watanabe Masaharu Aoki |
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| 259 | Monitoring nuclear reactors with anti-neutrino detectors: the ANGRA project | Pietro Chimenti |
| 276 | Measurements of Atmospheric Neutrinos using the MINOS Detector | Luke Corwin |
| 281 | MiniBooNE's measurements of muon neutrino interaction cross sections | Eric D. Zimmerman |
| 336 | Solar neutrino results from Super-Kamiokande | Hiroyuki Sekiya |
| 345 | Status of MICE, the international Muon Ionisation Cooling Experiment | Yordan Karadzhov |
| 394 | Status of India-based Neutrino Observatory Project | Naba Mondal |
| 466 | Search for Muon Neutrino Disappearance in a Short-Baseline Accelerator Neutrino Beam | Yasuhiro Nakajima |
| 508 | Hadroproduction measurements for simulations of new neutrino beams | Maurizio Bonesini |
| 515 | New results for muon neutrino to electron neutrino oscillations in the MINOS experiment | Justin Evans |
| 588 | Is there any "LSND anomaly"? | Alexey Zhemchugov |
| 726 | Magical properties of 2540 km baseline Superbeam Experiment | Sankagiri Umasankar |
| 757 | Testing New TeV-scale Seesaw Mediators at the LHC | Ivica Picek |
| 915 | Search for Neutrinoless Double Beta Decay with the COBRA Experiment | Tobias Koettig |
| 917 | Optimization of neutrino fluxes for european Super-Beams | Andrea Longhin |
| 1000 | Neutrino detector R&D and a possible experiment at the CERN PS | Vassil VERGUILOV |
| 1236 | Low Energy Anti-Neutrino Detection with Super-Kamiokande | Michael Smy |
| 08 - He | eavy Ion Collisions and Soft Physics at Hadron Colliders | 6 posters |
| 71 | e ⁺ e ⁻ pair production in peripheral collisions of ultrarelativistic heavy ions | Roman Lee |
| 158 | Elliptic flow, non-flow and v2 fluctuations studies at RHIC energies in STAR | Navneet Pruthi |
| 648 | Direct Photon and Heavy Quark Jet Production at the LHC | Tzvetalina Stavreva |
| 874 | Magnetic knots of deconfined CP-odd matter in heavy-ion collisions | Maxim Chernodub |
| 895 | NA61/SHINE ion program | Pawel Staszel |
| 1010 | Charged particle multiplicities at sqrt(s)=0.9, 2.36 and 7.0 TeV with the CMS detector at LHC | Romain Rougny |
| 09 - Pr | ogress in Lattice Techniques and New Results | 3 posters |
| 38 | Accessing the properties of the elementary Higgs beyond perturbation theory | Axel Maas |
| 261 | Some phenomenology from the lattice: decay constants and sigma terms. | Alberto Ramos |
| 1008 | Moving NRQCD | Georg Matthias Von Hippel |
| 10 - Be | yond the Standard Model (theory and experimental searches) | 10 posters |
| 147 | Limits on the anomalous HZgamma vertex arising from the process e+e- to tau+ tau- gamma | Alejandro Gutierrez-Rodriguez |
| 175 | Resonant Production of Color Octet Electron at the LHeC | Semsettin Turkoz |
| 269 | Z' Signature from Muon Pair Production at LHC | José Borges Filho |
| 481 | Searches for Supersymmetry in hadronic final states with the CMS detector at the LHC | Robert John Bainbridge |
| 543 | Inclusive Searches for Supersymmetry with Jets and Missing Transverse Energy with the ATLAS Detector | Marija Vranjes Milosavljevic |
| 544 | Inclusive Searches for Supersymmetry with Leptons with the ATLAS Detector | Stephan Horner |
| 626 | Searches for Vector Quarks with the D0 Detector | Todd Adams |
| 630 | Searches for Sbottom Quarks with the D0 Detector | Cecile Deterre |
| 777 | Phenomenologies of exotic particles in the lepton sector | Sandy Law |
| 920 | Trigger Issues for New Physics Searches in the CMS Experiment | Massimiliano Chiorboli |
| 11 - Pa | rticle Astrophysics and Cosmology | 12 posters |
| 47 | Quantum Smearing and Precision Cosmology | Qaisar Shafi |
| 120 | Very Short Gamma Ray Bursts Study and Primordial Black Holes | David Cline |
| | Posters | |

| 125 | Status of the TUS space experiment preparation | Leonid Tkachev |
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| 188 | Cosmological constraint on the mass of Higgs boson in the Standard model | Valery Kiselev |
| 315 | Determinations of flavor ratios and flavor transitions of astrophysical neutrinos | Guey-Lin Lin |
| 373 | Status of XMASS experiment | Ko Abe |
| 473 | Physics of magnetic birefringence of vacuum: the new PVLAS experimental approach | Ugo Gastaldi |
| 585 | Status of KM3NeT | Paul Kooijman |
| 621 | Dark Matter Detection with the DEAP/CLEAN Detectors | Marek Kos |
| 810 | Measurement of the charge asymmetry of atmospheric muons with the CMS detector | Lars Sonnenschein |
| 911 | Search for novel origins of cosmic-ray antiprotons and antimatter with BESS-Polar flight over Antarctica. | Koji YOSHIMURA |
| 1023 | Inert Model and evolution of the Universe | Dorota Sokolowska |
| 12 - Be | yond Quantum Field Theory Approaches (including String Theories) | 2 posters |
| 122 | RESUMMATION OF INFRARED DIVERGENCES IN THE FREE-ENERGY OF SPIN-TWO FIELDS | Fernando Tadeu Brandt |
| 999 | Search for Trapped Antihydrogen: First Candidate Events | Richard Hydomako |
| 13 - Ad | vances in Instrumentation and Computing for HEP | 16 posters |
| 197 | Luminosity measurement at ILC | Ivanka Bozovic-Jelisavcic |
| 239 | New capabilities of coordinate detectors on the basis of the straws | Vladimir Peshekhonov |
| 243 | LCGCAF: CDF access method to LCG resources | Gabriele Compostella |
| 344 | TMVA - Toolkit for Multivariate Data Analysis in ROOT | Jan Therhaag |
| 442 | Development of very low-threshold detection system for low-background experiments. | Ivan Alexandrov |
| 443 | Instrumentation of the very forward region at future linear colliders – design and R&D by the FCAL Collaboration | Iftach Sadeh |
| 455 | ATLAS Data Quality Monitoring: Experience with First Collision Data | Peter Waller |
| 456 | Processing, Calibration and Reprocessing of ATLAS Data from LHC Collisions at 7 TeV | Michael Boehler |
| 552 | ATLAS Tracker Upgrade: Silicon Strip Detectors and Modules for the sLHC | Mercedes Minano Moya |
| 740 | An Optical Transition Radiation Monitor for the T2K Proton Beam (for the T2K Collaboration) | Mark Hartz |
| 803 | The MICE PID instrumentation system | Maurizio Bonesini |
| 812 | The alignment of the CMS Silicon Tracker | Jula Draeger |
| OE 1 | Deployment and Operations of the CMS Prompt Skimming System | Si Xie |
| 851 | Deployment and Operations of the civis Frompt skinning system | 31 VIG |
| 851 | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass Energy of 7 TeV at the Large Hadron Collider | |
| | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass | |
| 854 | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass Energy of 7 TeV at the Large Hadron Collider | Pawel De Barbaro |
| 854 871 1016 | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass Energy of 7 TeV at the Large Hadron Collider Performance of CMOS sensors for a digital electromagnetic calorimeter | Pawel De Barbaro Paul Dauncey |
| 854 871 1016 | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass Energy of 7 TeV at the Large Hadron Collider Performance of CMOS sensors for a digital electromagnetic calorimeter Aerogel RICH for Belle II | Pawel De Barbaro Paul Dauncey Samo Korpar |
| 854 871 1016 14 - Fu | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass Energy of 7 TeV at the Large Hadron Collider Performance of CMOS sensors for a digital electromagnetic calorimeter Aerogel RICH for Belle II ture Machines and Projects | Pawel De Barbaro Paul Dauncey Samo Korpar 5 posters |
| 854 871 1016 14 - Fu 194 | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass Energy of 7 TeV at the Large Hadron Collider Performance of CMOS sensors for a digital electromagnetic calorimeter Aerogel RICH for Belle II ture Machines and Projects First experiments at the new e+e- collider VEPP-2000 in Novosibirsk | Pawel De Barbaro Paul Dauncey Samo Korpar 5 posters Sergey Serednyakov |
| 854 871 1016 14 - Fu 194 319 | Commissioning and Performance of the CMS Hadronic Calorimeters in pp Collisions at a Center of Mass Energy of 7 TeV at the Large Hadron Collider Performance of CMOS sensors for a digital electromagnetic calorimeter Aerogel RICH for Belle II ture Machines and Projects First experiments at the new e+e- collider VEPP-2000 in Novosibirsk Parton distributions and high-energy QCD at a Large Hadron Electron Collider | Pawel De Barbaro Paul Dauncey Samo Korpar 5 posters Sergey Serednyakov Juan Rojo |