



# ICHEP 2010

## Thursday, 22 July 2010

### 12 - Beyond Quantum Field Theory Approaches (including String Theories) - Salle 252A (09:00 - 10:30)

-Conveners: Martin Schnabl

time	[id] title	presenter
09:00	[1202] Scattering amplitudes in maximally supersymmetric Yang-Mills theory	Prof. KORCHEMSKY, Gregory
09:22	[865] Perturbative Quantum Gravity from Gauge Theory	JOHANSSON, Henrik
09:44	[746] Monodromies and the structure of gauge and gravity amplitudes	VANHOVE, Pierre
10:06	[862] Bounds on Anomalous Dimensions and OPE Coefficients from Crossing Symmetry in 4D CFTs. Applications to Conformal Technicolor and Unparticles.	RYCHKOV, Slava

### 12 - Beyond Quantum Field Theory Approaches (including String Theories) - Salle 252A (11:00 - 12:30)

-Conveners: Kostas Skenderis

time	[id] title	presenter
11:00	[376] SUSY Breaking in the Klebanov-Strassler Background by Anti-D3 Branes	Dr HALMAGYI, Nick
11:22	[391] Superstring Cosmology	ESTES, John
11:44	[1114] Supersymmetry breaking branes and de Sitter vacua in generalised geometry	Prof. PETRINI, Michela
12:06	[126] Loop quantum gravity and the early universe	Dr BARRAU, Aurelien

### 12 - Beyond Quantum Field Theory Approaches (including String Theories) - Salle 252A (14:00 - 15:45)

-Conveners: Iosif Bena

time	[id] title	presenter
14:00	[1201] Gravity as an Emergent Force	Prof. VERLINDE, Erik
14:42	[447] Quantum entropy function	SEN, Ashoke
15:03	[931] Multicentered Microstates and Large Quantum Fluctuations	Dr EL-SHOWK, Sheer
15:24	[589] Classical solutions of open string field theory	Dr SCHNABL, Martin

### 12 - Beyond Quantum Field Theory Approaches (including String Theories) - Salle 252A (16:15 - 18:00)

-Conveners: Alessandro Tomasiello

time	[id] title	presenter
16:15	[756] Holography for Schroedinger	Prof. SKENDERIS, Kostas
16:45	[1161] Towards a novel description of flavor dynamics in holographic QCD	Dr NIARCHOS, Vasilis
17:06	[933] Recent progress in the AdS <sub>4</sub> /CFT <sub>3</sub> correspondence	Dr SPARKS, James
17:27	[1205] Virtual Compton Scattering off a Spinless Target in the AdS/QCD correspondence	Dr WALLON, Samuel

17:43	[159] Planck Scale Cosmology and Asymptotic Safety in Resummed Quantum Gravity	WARD, Bennie
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