



# ICHEP 2010

## Friday, 23 July 2010

### 09 - Progress in Lattice Techniques and New Results - Salle 252A (09:00 - 10:30)

-Conveners: Pilar Hernandez

time	[id] title	presenter
09:00	[323] Light quarks on the lattice: methods and results for pion physics	SCHAEFER, Stefan
09:35	[366] Lattice studies of hadron physics with disconnected quark loops	KANEKO, Takashi
10:00	[1226] Leading order hadronic contribution to g-2 from lattice QCD	Dr RENNER, Dru

### 09 - Progress in Lattice Techniques and New Results - Salle 252A (11:00 - 12:30)

-Conveners: Sinya Aoki

time	[id] title	presenter
11:00	[301] The QCD phase diagram at low baryon density from lattice simulations	PHILIPSEN, Owe
11:35	[1234] Origin of Mass, Strong Dynamics and the Lattice	FLEMING, George
12:05	[390] Effects of a potential fourth fermion generation on the upper and lower Higgs boson mass bounds	Dr GERHOLD, Philipp

### 09 - Progress in Lattice Techniques and New Results - Salle 252A (14:00 - 15:45)

-Conveners: Shoji Hashimoto

time	[id] title	presenter
14:00	[338] Recent progress on nuclear potentials from lattice QCD	Prof. AOKI, Sinya
14:30	[274] The excited hadron spectrum in lattice QCD using a new variance reduction method	Prof. MORNINGSTAR, Colin
14:55	[346] Nucleon Structure using twisted mass fermions	ALEXANDROU, Constantia
15:20	[1228] $\alpha_s$ from Lattice QCD: progresses and perspectives for a realistic full-QCD determination of the running Strong coupling	RODRIGUEZ-QUINTERO, jose

### 09 - Progress in Lattice Techniques and New Results - Salle 252A (16:15 - 18:00)

-Conveners: Benoit Blossier

time	[id] title	presenter
16:15	[432] Continuum limit results from 2+1 flavor Domain Wall QCD	Dr SCHOLZ, Enno E.
16:45	[284] Recent results from heavy flavour physics on the lattice	Dr DELLA MORTE, Michele
17:15	[560] Heavy flavour phenomenology from lattice QCD	Dr GAMIZ, Elvira
17:45	[223] Towards the continuum limit of the lattice Landau-gauge gluon and ghost propagators.	Dr BOGOLUBSKY, Igor