

QNP2012 scientific program

Monday, April 16

8h00	Opening of registration		
8h30 - 9h15	Coffee available		
9h15 - 9h30		Opening of the conference and welcome	Amphi Poincaré Chair: Charles Perdrisat
9h30 - 10h00	Seonho Choi	Spin structure functions from deep inelastic scattering	
10h00 - 10h30	Antonio Pineda	The muonic hydrogen Lamb shift and the proton radius	
10h30 - 11h00	Coffee break		
11h00 - 11h30	Dru Renner	Form factors from lattice QCD	Amphi Poincaré Chair: Wolfgang Schweiger
11h30 - 12h00	Evgeny Epelbaum	Nuclear forces: Theory and applications	
12h00 - 12h30	Romain Holzmann	The experimental quest for in-medium effects	
12h30 - 13h00	Chengping Shen	New Heavy Exotic Hadrons	
13h00 - 14h15	Lunch		
14h15 - 15h45	Parallel sessions	A - Quark and gluon content of nucleon and nuclei	Amphi Arago
14h15 - 15h55		B - Hadron Spectroscopy	Amphi Faurre
14h15 - 15h55		C - Non-perturbative methods of QCD	Amphi Gay-Lussac
15h45 - 16h15	Coffee break		
16h15 - 18h15	Parallel sessions	A - Quark and gluon content of nucleon and nuclei	Amphi Arago
16h15 - 18h15		B - Hadron Spectroscopy	Amphi Faurre
16h15 - 18h15		E - Nuclear matter under extreme conditions and nuclear medium	Amphi Gay-Lussac
18h15 - 20h15	Welcome reception		Salon d'Honneur

Tuesday, April 17

8h30 - 9h00	Coffee available		
9h00 - 9h30	Jean-Paul Blaizot	Quark-Gluon Plasma from SPS to LHC	Amphi Arago Chair: Laura Tolos
9h30 - 10h00	Raimond Snellings	Bulk Properties of the Quark-Gluon Plasma	
10h00 - 10h30	Harvey Meyer	Lattice QCD at finite density and temperature	
10h30 - 11h00	Coffee break		
11h00 - 11h30	Martin Savage	Nuclei on the lattice	Amphi Arago Chair: Bernd Krüsche
11h30 - 12h00	Hiroyuki Kamano	Results of Nucleon Resonance Extraction via Dynamical Coupled-Channels Analysis from Collaboration@EBAC	
12h00 - 12h30	Jen-Chieh Peng	Nucleon sea and the five-quark components	
12h30 - 13h00	Luciano Pappalardo	Transverse Momentum Distributions: an experimental update	
13h00 - 14h15	Lunch		
14h15 - 15h55	Parallel sessions	B - Hadron Spectroscopy	Amphi Faurre
14h15 - 15h55		D - Effective field theories	Amphi Gay-Lussac
14h15 - 15h35		E - Nuclear matter under extreme conditions and nuclear medium	Amphi Arago
15h35 - 16h15	Coffee break & Poster session		
16h15 - 17h55	Parallel sessions	B - Hadron Spectroscopy	Amphi Faurre
16h15 - 17h45		D - Effective field theories	Amphi Gay-Lussac
16h05 - 17h45		E - Nuclear matter under extreme conditions and nuclear medium	Amphi Arago

Wednesday, April 18

8h30 - 9h00	Coffee available		
9h00 - 9h30	Mikko Voutilainen	Probing QCD at high p_T	Amphi Arago Chair: Mauro Anselmino
9h30 - 10h00	Lech Szymanowski	QCD colinear factorization, its extensions and the partonic distributions	
10h00 - 10h30	Franck Sabatié	Generalized Parton Distributions: the experimental status	
10h30 - 11h00	Coffee break		
11h00 - 11h30	Alan Martin	Diffraction Physics	Amphi Arago Chair: Michael Tannenbaum
11h30 - 12h00	David d'Enterria	Hard probes of the QGP	
12h00 - 12h30	Raju Venugopalan	Many-body gluodynamics in high energy QCD: status and prospects	
12h30 - 13h00	Gordon Cates	Nucleon Electromagnetic Form Factors and Quark Content	
13h00 - 14h15	Lunch		
14h15 - 15h45	Parallel sessions	A - Quark and gluon content of nucleon and nuclei	Amphi Arago
14h15 - 15h55		B - Hadron Spectroscopy	Amphi Faurre
14h15 - 15h55		C - Non-perturbative methods of QCD	Amphi Becquerel
14h15 - 15h55		E - Nuclear matter under extreme conditions and nuclear medium	Amphi Gay-Lussac
15h45 - 16h45	Coffee break & Poster session		
20h30 - 23h30	Conference Dinner		Eiffel Tower

Thursday, April 19

9h00 - 9h30	Coffee available		
9h30 - 10h00	Will Brooks	New experimental tools for exploring in-medium parton propagation in QCD	Amphi Arago Chair: Claudio Ciofi degli Atti
10h00 - 10h30	Thomas D. Cohen	Nuclear and Hadronic Physics at large N_c	
10h30 - 11h00	Coffee break		
11h00 - 11h30	Christopher Sachrajda	Chiral properties of QCD and lattice simulations	Amphi Arago Chair: Dmitri Diakonov
11h30 - 12h00	Yajun Mao	Heavy-quark hadrons	
12h00- 12h30	Bernhard Ketzer	Hybrid mesons	
12h30 - 13h00	Ulf-G. Meissner	Hadron resonances in a finite volume	
13h00 - 14h15	Lunch		
14h15- 15h45	Parallel sessions	A - Quark and gluon content of nucleon and nuclei	Amphi Arago
14h15 - 15h55		C - Non-perturbative methods of QCD	Amphi Gay-Lussac
14h15 - 15h55		E - Nuclear matter under extreme conditions and nuclear medium	Amphi Faurre
15h45 - 16h15	Coffee break & Poster session		
16h15 - 17h45	Parallel sessions	A - Quark and gluon content of nucleon and nuclei	Amphi Arago
16h15 - 17h55		C - Non-perturbative methods of QCD	Amphi Gay-Lussac
16h15 - 18h00		D - Effective field theories	Amphi Faurre

Friday, April 20

8h30 - 9h00	Coffee available		
9h00 - 9h30	Bastian Kubis	Chiral perturbation theory and final state interactions in meson decays	Amphi Arago Chair: Samuel Wallon
9h30 - 10h00	Thomas Becher	Soft collinear effective theory	
10h00 - 10h30	Thomas Klähn	Quark Matter in Compact Stars	
10h30 - 11h00	Coffee break		
11h00 - 11h30	Rolf Ent	Probing the Quark Sea and Gluons: the Electron-Ion Collider Projects	Amphi Arago Chair: Lawrence Cardman
11h30 - 12h00	Bira van Kolck	Time-Reversal Violation in the Nucleon and the Nucleus	
12h00- 12h45	Yuri Dokshitzer	Concluding remarks	
12h45 - 13h00		Closing of the conference & Farewell	
13h00 - 14h15	Lunch		