

QNP2015 Timetable

Monday, March 02, 2015

08:40 ¹	Bus departure from San Martin hotel
09:30-10:40	Registration and Coffee
10:40-10:50	Welcome
10:50-11:25	Emanuele Nocera (Genova) Nucleon and nuclear pdf's
11:30-12:05	Huey-Wen Lin (Seattle) Lattice QCD and nucleon structure
12:10-12:45	Robert McKeown (JLab) The Nuclear Science Program at Jefferson Lab
12:50-14:20	Lunch
14:20-14:55	Tomofumi Nagae (Kyoto) Hadron Physics at JPARC
15:00-15:35	Yiota Foka (GSI and CERN) Overview of RHIC and LHC results on heavy ion collisions
15:40-16:15	Or Hen (Tel-Aviv) Short range correlations in nuclei and applications
16:20-16:40	Coffee break
16:40-17:15	Heinz Clement (Tübingen) d*(2380) - back to dibaryons
17:20-17:55	André Walker-Loud (William & Mary) Nucleon-nucleon interaction and nuclear structure on the lattice
18:30-20:45	Reception
21:00	Bus departure for San Martin hotel

¹ The bus takes about 50 minutes (stops included) from San Martin hotel to Santa Maria university and vice versa

Tuesday, March 03, 2015

08:10	Bus departure from San Martin hotel
09:00-09:35	Johan Bijnens (Lund) Recent results in chiral effective field theories
09:40-10:15	Boris Grube (TU-München) Light meson spectroscopy
10:20-10:55	Paul Sorensen (Brookhaven) Search for the critical point in the QCD phase diagram
11:00-11:30	Coffee break
11:30-12:05	François-Xavier Girod (JLab) Generalized Parton Distributions and deep exclusive reactions
12:10-12:45	Jon Miller (UTFSM) Probing nuclei with neutrinos
12:50-14:20	Lunch
14:20-16:00	Parallel sessions
16:00-16:20	Coffee break
16:20-18:00	Parallel sessions
18:15	Bus departure for San Martin hotel

Wednesday, March 04, 2015

08:10	Bus departure from San Martin hotel
09:00-09:35	Mikhail Voloshin (Minnesota) QCD sum rules and heavy quark states
09:40-10:15	Roberto Mussa (Torino) Hadron spectroscopy at the e^+e^- colliders/B factories
10:20-10:55	Raphaël Dupré (IPN-Orsay) Color Propagation and Neutralization in Strongly Interacting Systems
11:00-11:30	Coffee break
11:30-12:05	Javier Castillo Castellanos (SPhN-Saclay) Quarkonium suppression in heavy ion collisions
12:10-12:45	Zoltan Fodor (Wuppertal, Jülich and Budapest) LQCD at finite temperature and density
12:50-14:20	Lunch
14:20-14:55	Cynthia Keppel (JLab) Partonic structure of nucleons at high x -Bjorken
15:00-15:35	Carl Gagliardi (Texas A&M) Nucleon structure from high energy proton-proton collisions
15:40-16:15	Craig Roberts (Argonne National Lab) Exposing the valence-quark structure of the pion and nucleon
16:20-16:40	Coffee break
16:40-18:00	Parallel sessions
18:15	Bus departure for San Martin hotel

Thursday, March 05, 2015

08:10	Bus departure from San Martin hotel
09:00-09:35	Volker Crede (Florida) Light baryon spectroscopy
09:40-10:15	Derek Leinweber (Adelaide) Meson and baryon spectra from the lattice
10:20-10:55	Susan Gardner (Kentucky) New Perspectives on Fundamental Symmetry Tests with Quarks
11:00-11:30	Coffee break
11:30-12:05	Isaac Vidaña (Coimbra) A half an hour walk through the physics of neutron stars
12:10-12:45	Stanley Brodsky (SLAC, Stanford) Light-Front Holography and New Advances in Non-Perturbative QCD
12:50-14:20	Lunch
14:20-16:00	Parallel sessions
16:00-16:20	Coffee break
16:20-18:00	Parallel sessions
18:15	Bus departure for San Martin hotel
20:00-23:00	Conference dinner

Friday, March 06, 2015

08:30	Bus departure from San Martin hotel
09:40-10:15	Guy de Teramond (Costa-Rica) Applications of Light-Front Superconformal Quantum Mechanics to Hadronic Physics
10:20-10:55	Beatriz Gay Ducati (Porto Alegre) HEP phenomenology with nuclear targets Coffee break
11:00-11:30	Hrayr Matevosyan (Adelaide)
11:30-12:05	Transverse Momentum Distributions
12:10-12:45	Raju Venugopalan (Brookhaven) Small-x physics: CGC in heavy-ion collisions and saturation in e-A Lunch
12:50-14:20	Sonny Mantry (University of North Georgia)
14:20-14:55	Soft-Collinear Effective Theory: overview and applications
15:00-15:35	Zein-Eddine Meziani (Temple) The Electron-Ion Collider project
15:40-16:20	Michel Garçon and Boris Kopeliovich Concluding remarks Adjourn - end of scientific program
16:20	Bus departure for San Martin hotel
16:25	

Saturday, March 07, 2015

10:00-19:00	Casablanca and Coast tour excursions
10:00-15:00	Colorful Valparaiso excursion

Session A	Session B	Session C	Session D	Session F
Franziska Hagelstein Subleading effects of nucleon structure in hydrogen spectra	Victor Kashevarov Baryon spectroscopy at MAMI	Eigo Shintani High statistics analysis of nucleon form factor in lattice QCD	Ana Julia Mizher Thermal photon production in relativistic heavy ion collisions with a magnetic background	Hector Martinez Phenomenology of the heavy quarkonium E1 transition
Mohammad Hattawy Deeply Virtual Compton Scattering off ^4He	Yubing Dong A study of the new resonance $\Lambda_c(2940)$ in the $p\bar{p} \rightarrow pD^0\bar{\Lambda}_c(2286)$ annihilation reaction with a hadronic molecule scenario	Carlos Contreras Reggeon Field Theory and Exact Renormalization Group	Jacek Rozynek The nucleon PDF inside dense nuclear medium	György Wolf Chiral phase transition in an extended linear sigma model
Hyon-Suk Jo Deeply virtual Compton scattering cross sections with CLAS and generalized	Mark Richard James Williams Heavy quark spectroscopy at LHCb	Alfredo Vega About the inclusion of Fock States in AdS/QCD models	Vladimir Kopeliovich "Buddha's Light" of cumulative particles	Dagmara Rozpedzik Deuteron photodisintegration and n-p capture within the Chiral Effective Field Theory
Valery Kubarovsky Deeply pseudoscalar meson production and Generalized Transversity Distributions	Roman Pasechnik Inclusive charmonia production: color dipole approach vs perturbative QCD	Timothy Raben AdS/CFT, Confinement Deformation, and DIS at small-x	Evgeny Zabrodin Ridge and higher order flow harmonics as interplay of elliptic and triangular flows	Johan Bijnens Leading logarithms for the nucleon mass
Franziska Hagelstein Nucleon polarizabilities - present status and impact on precision physics	Mark Anderson Measurements of Spin-Density Matrix Elements and the Spin Observable Σ for the channel $\gamma p \rightarrow \rho^0 p$	Tereza Mendes Lattice Gluon Propagator as Input for a Potential Model	Jan Nemchik Heavy mesons in a hot medium: Manifestation of absorption	
Adam Szabelski Gluon contribution to the Sivers effect. COMPASS results	David Mack The Early Physics Program with η Decays in JLab's Hall D	Gastao Krein Decay constants of the pion and its excitations in holographic QCD	Marcelo Loewe Finite temperature quark-gluon vertex with a magnetic field in the hard thermal loop approximation	
Hyeon-Dong Son Stability of the pion in the chiral quark model	Juan Cristóbal Rojas Chiral transitions with magnetic fields of low magnitude	Cristian Villavicencio Thermal loop approximation	Edouard Kistenev RHIC Physics with sPHENIX	
Nikos Sparveris Pion Electroproduction and VCS in the Δ Resonance Region		Marcio Woitek Flux representation for effective Z(N) theories for the Polyakov loop	William King Brooks Recent results on electroweak probes in lead-lead and proton-lead collisions from the ATLAS Detector at the LHC	
			Andrea Alici ALICE results on open heavy-flavour production in pp, p-Pb and Pb-Pb collisions at the LHC	
			Tobiasz Czapowicz News from NA61/SHINE	

			Jorge David Castaño-Yepes Impact of the energy loss spatial profile and shear viscosity to entropy density ratio for the Mach cone vs. head shock signals produced by a fast moving parton in a quark-gluon plasma	
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Tuesday, March 03, 2015		
	Session B	Session C
14:20-14:40	Victor Kashevarov	Eigo Shintani
14:45-15:05	Yubing Dong	Carlos Contreras
15:10-15:30	Mark Richard James Williams	Alfredo Vega
15:35-15:55	Roman Pasechnik	Timothy Raben
16:00-16:20	coffee break	
16:20-16:40	Mark Anderson	Tereza Mendes
16:45-17:05	David Mack	Gastao Krein
17:10-17:30	Juan Cristóbal Rojas	Cristian Villavicencio
17:35-17:55	Hector Martinez	Marcio Woitek

Wednesday, March 04, 2015

	Session F	Session D
16:40-17:00	György Wolf	Ana Julia Mizher
17:05-17:25	Dagmara Rozpedzik	Jacek Rozynek
17:30-17:55	Johan Bijmens	Vladimir Kopeliovich

Thursday, March 05, 2015

	Session A	Session D
14:20-14:40	Franziska Hagelstein	Evgeny Zabrodin
14:45-15:05	Mohammad Hattawy	Jan Nemchik
15:10-15:30	Hyon-Suk Jo	Marcelo Loewe
15:35-15:55	Valery Kubarovsky	Edouard Kistenev
16:00-16:20	coffee break	
16:20-16:40	Franziska Hagelstein (for Vladimir Pascalutsa)	William King Brooks
16:45-17:05	Adam Szabelski	Andrea Alici
17:10-17:30	Hyeon-Dong Son	Tobiasz Czopowicz
17:35-17:55	Nikos Sparveris	Jorge David Castaño-Yepes