

Balaton Workshop 2015

Monday, July 13, 2015

Session: Hadrons and quarks (8:50 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[16] Chiral phase boundary and thermodynamical quantities from an improved vector meson extended Polyakov quark meson model.	Dr KOVACS, Peter
9:45 AM	[17] Dilepton production in pion induced reactions	Dr WOLF, György

Session: Hadrons vs Quarks (11:00 AM - 1:00 PM)

time	[id] title	presenter
11:00 AM	[21] Hagedorn mechanism	Prof. JAKOVÁC, Antal
11:40 AM	[22] RHIC and LHC as a holographic glueball factory	Prof. STOECKER, Horst
12:30 PM	[36] Production of quarkonia at RHIC	Dr VERTESI, Robert

Session: Hydro vs micro (10:00 PM - 11:00 PM)

Tuesday, July 14, 2015

Session: Hydro vs. micro (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M] TBA1	Prof. CSÖRGŐ, Tamás
9:30 AM	[M] Separating Collective Flow and Fluctuations in Peripheral Relativistic Heavy Ion Collisions	Prof. CSERNAI, Laszlo P.
10:00 AM	[M] Observables from a rotating hydrodynamical model	NAGY, Márton

Session: Hydro vs. micro (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[M] Hydrodynamic evolution of the event-by-event fluctuating initial state	Dr CSANÁD, Máté
11:30 AM	[M] Consistency of Perfect Fluidity and Jet Quenching in semi-Quark-Gluon Monopole Plasmas	Prof. GYULASSY, Miklós

Session: Discussion of the future of the Chinese-Hungarian Collaboration (7:00 PM - 9:00 PM)

Wednesday, July 15, 2015

Session: Computing intensive models (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[15] Coupled Linear Boltzmann Jet Transport and hydro model	Prof. WANG, Xin-Nian
9:30 AM	[14] Jets escaping from quark soup	Prof. ZHANG, Ben-Wei
10:00 AM	[16] Accelerated Monte Carlo Particle Generators for the LHC (MC@GPU)	Dr BARNAFÖLDI, Gergely Gábor

Session: Computing intensive models (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[17] Developing the Next Generation of HIJING (HIJING++)	PAPP, Gábor
11:30 AM	[18] The next Heavy Ion Jet Interaction Generator	MA, Mr. Guoyang Mr HARANGOZÓ, Szilveszter

Thursday, July 16, 2015

Session: Nonextensive vs classical statistics (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M1] Hadronization via Coherent States	Prof. BIRÓ, Tamás Sándor
9:30 AM	[M2] v_2 and Statistical Fragmentation at RHIC and LHC	URMOSSY, Karoly
10:00 AM	[M3] Analysing Identified Hadron Spectra in the Soft+Hard Approach	BÍRÓ, Gábor

Session: Nonextensive vs classical statistics (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[M4] KMS relation for different deformed distributions	SHEN, Keming
11:30 AM	[M5] Investigation of Kaluza-Klein Compact Star Equation of States	KARSAI, Szilvia
11:50 AM	[M6] The parton and hadron cascade model. PACIAE	Prof. ZHOU, Dai-Mei

Friday, July 17, 2015

Session: Fields vs Particles (10:00 AM - 11:30 AM)

time	[id] title	presenter
10:00	A19 Elliptic flow due to radiation and its role in heavy-ion collision	SZENDI, Zsuzsanna
10:30	A30 Functional Renormalization Group Approach to Nuclear Matter	Mr PÓSFAY, Péter