Balaton Workshop 2015

Monday, 13 July 2015

Session: Hadrons and quarks (08:50 - 10:30)

time	[id] title	presenter
09:00	[6] Chiral phase boundary and thermodynamical quantities from an improved vector meson extended Polyakov quark meson model.	Dr KOVACS, Peter
09:45	[5] Dilepton production in pion induced reactions	Dr WOLF, György

Session: Hadrons vs Quarks (11:00 - 13:00)

time	[id] title	presenter
11:00	[2] Hagedorn mechanism	Prof. JAKOVÁC, Antal
11:40	[0] RHIC and LHC as a holographic glueball factory	Prof. STOECKER, Horst
12:30	[36] Production of quarkonia at RHIC	Dr VERTESI, Robert

Session: Hydro vs micro (22:00 - 23:00)

Tuesday, 14 July 2015

Session: Hydro vs.micro (09:00 - 10:30)

time	[id] title	presenter
09:00	[7] TBA1	Prof. CSÖRGŐ, Tamás
09:30	[8] Separating Collective Flow and Fluctuations in Peripheral Relativistic Heavy Ion Collisions	Prof. CSERNAI, Laszlo P.
10:00	[9] Observables from a rotating hydrodynamical model	NAGY, Márton

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

time	[id] title	presenter
11:00	[10] Hydrodynamic evolution of the event-by-event fluctuating initial state	Dr CSANÁD, Máté
11:30	[11] Consistency of Perfect Fluidity and Jet Quenching in semi-Quark-Gluon Monoplole Plasmas	Prof. GYULASSY, Miklós

Session: Discussion of the future of the Chinese-Hungarian Collaboration (19:00 - 21:00)

Wednesday, 15 July 2015

Session: Computing intensive models (09:00 - 10:30)

time	[id] title	presenter
09:00	[15] Coupled Linear Boltzmann Jet Transport and hydro model	Prof. WANG, Xin-Nian
09:30	[14] Jets escaping from quark soup	Prof. ZHANG, Ben-Wei
10:00	[16] Accelerated Monte Carlo Particle Generators for the LHC (MC@GPU)	Dr BARNAFÖLDI, Gergely Gábor

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

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

Thursday, 16 July 2015

Session: Nonextensive vs classical statistics (09:00 - 10:30)

time	[id] title	presenter
09:00	[21] Hadronization via Coherent States	Prof. BIRÓ, Tamás Sándor
09:30	[22] v2 and Statistical Fragmentation at RHIC and LHC	URMOSSY, Karoly
10:00	[23] Analysing Identified Hadron Spectra in the Soft+Hard Approach	BÍRÓ, Gábor

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

time	[id] title	presenter
11:00	[24] KMS relation for different deformed distributions	SHEN, Keming
11:30	[25] Investigation of Kaluza-Klein Compact Star Equation of States	KARSAI, Szilvia
11:50	[26] The parton and hadron cascade model. PACIAE	Prof. ZHOU, Dai-Mei

Friday, 17 July 2015

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

time	[id] title	presenter
10:00	[29] Elliptic flow due to radiation and its role in heavy-ion collision	SZENDI, Zsuzsanna
10:30	[30] Functional Renormalization Group Approach to Nuclear Matter	Mr PÓSFAY, Péter