

Scientific Program

ATHIC 2008 Tsukuba --- Scientific Program ---

13/Oct/2008 (Mon)	14/Oct/2008 (Tue)		15/Oct/2008 (Wed)
[1A] 9:00-10:25	[2A] 9:00-10:30		[3A] 9:00-10:30
chair: J. H. Kang	chair: Y. G. Ma		chair: M. Asakawa
Yasuo Miake (5) Welcome and opening remark	Su Houng Lee (50) Theoretical overview		Xin-Nian Wang (50) GGP and Jets
Yasuyuki Akiba (50) Overview of experimental results from RHIC	Shinichi Esumi (40) Collective expansion of QGP		Nu Xu (40) Jets in STAR
Tetsufumi Hirano (30) Hydrodynamic modeling of heavy ion collisions			
coffee break (35min)	coffee break (30min)		coffee break (30min)
[1B] 11:00-12:40	[2B1] 11:00-12:40	[2B2] 11:00-12:40	[3B] 11:00-12:30
chair: T. Sugitate	chair: Xin-Nian Wang	chair: K. S. Lee	chair: H. Hamagaki
Aihong Tang (30) STAR Flow Review	Masakiyo Kitazawa (40) "sQM" - strongly couple Quark Matter -	Sangyong Jeon (40) Jet quenching and photon production in QGP	Kang-Seog Lee (30) Hadronization of a quark-gluon plasma via recombination
Huichao Song (30) Viscous hydrodynamics for relativistic heavy ion collisions	Kenji Fukushima (30) QCD Critical Point	Hanzhong Zhang (30) Surface vs volume emission in photon-hadron correlation	Kensuke Homma (30) Fluctuation and HBT results
Youngil Kwon, Kenta Shigaki, Hideki Hamagaki, Shinichi Esumi (40) Towards LHC-ALICE collaboration (panel discussion)	Sourendu Gupta (30) The Critical point of QCD	Fu-Ming Liu (30) Centrality-dependent p_T spectrum of direct photon	Enke Wang (30) Modification of heavy quark fragmentation function in QGP
Photograph of the conference (outside)			
lunch break (1hr20min)	lunch break (1hr20min)		lunch break (1hr30min)
[1C] 14:00-15:30	[2C1] 14:00-15:20	[2C2] 14:00-15:20	[3C] 14:00-15:40
chair: T. Hatsuda	chair: C. Nonaka	chair: T. Chujo	chair: In-Kwon Yoo
Yoshitaka Hatta (40) High energy collisions in AdS	Yasushi Nara (20) Initial conditions at RHIC	In-Kwon Yoo (20) Star Asian computing center	Shoji Nagamiya (30) J-parc Overview
Youngman Kim (20) Heavy quarks in AdS/QCD	Jin-Hui Chen (20) Measurement of phi-meson production at RHIC	Hiroshi Masui (20) v2 & hydro	Kyoichiro Ozawa (20) Dense Matter at J-parc
Sang-Jin Sin (30) Hadrons and QGP in Dense medium, a holographic view	Yuanfang Wu (20) Anisotropic flow, impact parameter, and multiplicity in relativistic heavy ion collisions	Shingo Sakai (20) Charm/bottom measurements at RHIC	Byungsik Hong (20) Compressed Baryonic Matter : Highlight & Prospects
	Maya Shimomura (20) Systematic study of elliptic flow at RHIC	Guo-Liang Ma (20) Di- and Tri- hadron correlation in partonic transport model	Raimond Snellings (30) Anisotropic flow: from RHIC to the LHC
coffee break (30min)	coffee break (40min)		coffee break (20min)
[1D] 16:00-18:00	[2D1] 16:00-17:40	[2D2] 16:00-17:40	[3D] 16:00-17:15
chair: K. Shigaki	chair: C. H. Lee	chair: B. Hong	chair: TBA
Taku Gunji (40) Heavy Quark and Quarkonia Production at RHIC	Shijun Mao (20) BCS-BEC crossover in asymmetric nuclear matter	Yorito Yamaguchi (20) Direct photon in PHENIX	Kazuyuki Kanaya (30) Lattice studies of QCD at finite temperature and finite density
Kenji Morita (30) Charmonium dissociation temperatures from QCD sum rules	Naoto Tanji (20) Particle production by Schwinger mechanism	Beomsu Chang (20) Combinatorial pair background in the e^+e^- mass spectra in p+p collisions at $\sqrt{s} = 14$ TeV	Jiunn-Wei Chen (20) Phase Transitions and the Perfectness of Fluids
Hirotsugu Fujii (30) Nuclear Effects on the charm production in the CGC framework	Lianyi He (20) Relativistic BCS-BEC crossover at quark level	Misaki Ouchida (20) Low mass vector meson measurements at RHIC	Chang-Hwan Lee (20) Cosmological Heavy Ion Collisions
Takashi Umeda (20) QCD Thermodynamics at fixed lattice scale	Yukinao Akamatsu (20) Heavy Quark Diffusion with Relativistic Langevin Dynamics in the Quark-Gluon Fluid	Kyung Eon Choi (20) Gamma-conversion tomography of STAR detector system with silicon detector and future	Enke Wang (5) Next ATHIC in 2010?
	Alexander Rothkopf (20) Heavy Quark Potential from a Spectral Decomposition of the Thermal Wilson Loop	Chang Wook Son (20) A Simple Method and Test of Single Photoelectron and Uniformity Measurement for Multi-Anode PMT	
IAC/LOC meeting, Student meeting (Naoto Tanji, Maya Shimomura), (19:00-21:00)	Banquet (19:00-21:00)		

Reception 12/Oct/2008 (Sun) 18:00-20:00

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