

Scientific Program 13/Oct/2008 (Mon) --- 1st day ---

Session [1A] 9:00-10:25 Chair : J. H. Kang (Yonsei Univ.)

- * Yasuo Miake (Univ. of Tsukuba) [5] “Welcome and opening remark”
- * Yasuyuki Akiba (RIKEN) [50] “Overview of experimental results from RHIC”
- * Tetsufumi Hirano (Univ. of Tokyo) [30] “Hydrodynamic modeling of heavy ion collisions”

Coffee break (35min)

Session [1B] 11:00-12:40 Chair : T. Sugitate (Hiroshima Univ.)

- * Aihong Tang (BNL) [30] “STAR Flow Review”
- * Huichao Song (Ohio State Univ.) [30] “Viscous hydrodynamics for relativistic heavy ion collisions”
- * Youngil Kwon (Yonsei Univ.), Kenta Shigaki (Hiroshima Univ.), Hideki Hamagaki (Univ. of Tokyo), Shinichi Esumi (Univ. of Tsukuba) [40] “Towards LHC-ALICE collaboration (panel discussion)”

Photograph of the conference (in front of the building)

Lunch Break (1h20min)

Session [1C] 14:00-15:30 Chair : T. Hatsuda (Univ. of Tokyo)

- * Yoshitaka Hatta (Univ. of Tsukuba) [40] “High energy collisions in AdS”
- * Youngman Kim (Korea Institute for Advanced Study) [20] “Heavy quarks in AdS/QCD”
- * Sang-Jin Sin (Hanyang Univ.) [30] “Hadrons and QGP in Dense medium, a holographic view”

Coffee break (30min)

Session [1D] 16:00-18:00 Chair : K. Shigaki (Hiroshima Univ.)

- * Taku Gunji (Univ. of Tokyo) [40] “Heavy Quark and Quarkonia Production at RHIC”
- * Kenji Morita (Yonsei Univ.) [30] “Charmonium dissociation temperatures from QCD sum rules”
- * Hirotsugu Fujii (Univ. of Tokyo) [30] “Nuclear Effects on the charm production in the CGC framework”
- * Takashi Umeda (Univ. of Tsukuba) [20] “QCD Thermodynamics at fixed lattice scale”

IAC/LOC meeting, Student meeting (Naoto Tanji, Maya Shimomura) 19:00-21:00

Scientific Program 14/Oct/2008 (Tue) --- 2nd day ---

Session [2A] 9:00-10:30 Chair : Y. G. Ma (Shanghai Inst. of App. Phys., CAS)

- * Su Hounq Lee (Yonsei Univ.) [50] “Theoretical overview”
- * ShinIchi Esumi (Univ. of Tsukuba) [40] “Collective expansion of QGP”

Coffee break (30min)

Parallel Session [2B1] 11:00-12:40 Chair : Xin-Nian Wang (LBNL)

- * Masakiyo Kitazawa (Osaka Univ.) [40] “sQM - strongly couple Quark Matter -”
- * Kenji Fukushima (Yukawa Institute for Theoretical Physics) [30] “QCD Critical Point”
- * Sourendu Gupta (Tata Institute, India) [30] “The Critical point of QCD”

Parallel Session [2B2] 11:00-12:40 Chair : K. S. Lee (Chonnam Nat. Univ.)

- * Sangyong Jeon (McGill Univ.) [40] “Jet quenching and photon production in QGP”
- * Hanzhong Zhang (Huazhong Normal Univ.) [30]
“Surface vs volume emission in photon-hadron correlation”
- * Fu-Ming Liu (Central China Normal Univ.) [30] “Centrality-dependent p_T spectrum of direct photon”

Lunch Break (1h20min)

Parallel Session [2C1] 14:00-15:20 Chair : C. Nonaka (Nagoya Univ.)

- * Yasushi Nara (Akita International Univ.) [20] “Initial conditions at RHIC”
- * Jin-Hui Chen (Shanghai Institute of Applied Physics, CAS) [20]
“Measurement of phi-meson production at RHIC”
- * Yuanfang Wu (Huazhong Normal Univ.) [20]
“Anisotropic flow, impact parameter, and multiplicity in relativistic heavy ion collisions”
- * Maya Shimomura (Univ. of Tsukuba) [20] “Systematic study of elliptic flow at RHIC”

Parallel Session [2C2] 14:00-15:20 Chair : T. Chujo (Univ. of Tsukuba)

- * In-Kwon Yoo (Pusan National Univ.) [20] “Star Asian computing center”
- * Hiroshi Masui (LBNL) [20] “ v_2 & hydro”
- * Shingo Sakai (UCLA) [20] “Charm/bottom measurements at RHIC”
- * Guo-Liang Ma (Shanghai Institute of Applied Physics, CAS) [20]
“Di- and Tri- hadron correlation in partonic transport model”

Coffee break (40min)

Scientific Program 14/Oct/2008 (Tue) --- 2nd day continued ---

Parallel Student Session [2D1] 16:00-17:40 Chair: C. H. Lee (Pusan Nat. Univ.)

- * Shijun Mao (Tsinghua Univ.) [20] “BCS-BEC crossover in asymmetric nuclear matter”
- * Naoto Tanji (Univ. of Tokyo) [20] “Particle production by Schwinger mechanism”
- * Lianyi He (Tsinghua Univ.) [20] “Relativistic BCS-BEC crossover at quark level”
- * Yukinao Akamatsu (Univ. of Tokyo) [20]
“Heavy Quark Diffusion with Relativistic Langevin Dynamics in the Quark-Gluon Fluid”
- * Alexander Rothkopf (Univ. of Tokyo) [20]
“Heavy Quark Potential from a Spectral Decomposition of the Thermal Wilson Loop”

Parallel Student Session [2D2] 16:00-17:40 Chair : B. Hong (Korea Univ.)

- * Yorito Yamaguchi (Univ. of Tokyo) [20] “Direct photon in PHENIX”
- * Beomsu Chang (Yonsei Univ.) [20]
“Combinatorial pair background in the e^+e^- mass spectra in p+p collisions at $\sqrt{s} = 14$ TeV”
- * Misaki Ouchida (Hiroshima Univ.) [20] “Low mass vector meson measurements at RHIC”
- * Kyung Eon Choi (Pusan National Univ.) [20]
“Gamma-conversion tomography of STAR detector system with silicon detector and future”
- * Chang Wook Son (Pusan National Univ.) [20]
“A Simple Method and Test of Single Photoelectron and Uniformity Measurement
for Multi-Anode PMT”

Banquet 19:00-21:00

Scientific Program 15/Oct/2008 (Wed) --- 3rd day ---

Session [3A] 9:00-10:30 Chair : M. Asakawa (Osaka Univ.)

* Xin-Nian Wang (LBNL) [50] “QGP and Jets”

* Nu Xu (LBNL) [40] “Jets in STAR”

Coffee break (30min)

Session [3B] 11:00-12:30 Chair : H. Hamagaki (CNS, Univ. of Tokyo)

* Kang-Seog Lee (Chonnam National Univ.) [30]

“Hadronization of a quark-gluon plasma via recombination”

* Kensuke Homma (Hiroshima Univ.) [30] “Fluctuation and HBT results”

* Enke Wang (Huazhong Normal Univ.) [30]

“Modification of heavy quark fragmentation function in QGP”

Lunch break (1h 30min)

Session [3C] 14:00-15:40 Chair : In-Kwon Yoo (Pusan Nat. Univ.)

* Shoji Nagamiya (KEK, J-parc) [30] “J-parc Overview”

* Kyoichiro Ozawa (Univ. of Tokyo) [20] “Dense Matter at J-parc”

* Byungsik Hong (Korea Univ.) [20] “Compressed Baryonic Matter: Highlight & Prospects”

* Raimond Snellings (NIKHEF) [30] “Anisotropic flow: from RHIC to the LHC”

Coffee break (20min)

Session [3D] 16:00-17:15 Chair : E. Wang (Huazhong Normal Univ.)

* Kazuyuki Kanaya (Univ. of Tsukuba) [30]

“Lattice studies of QCD at finite temperature and finite density”

* Jiunn-Wei Chen (National Taiwan Univ.) [20] “Phase Transitions and the Perfectness of Fluids”

* Chang-Hwan Lee (Pusan National Univ.) [20] “Cosmological Heavy Ion Collisions”

* Enke Wang (Huazhong Normal Univ.) [5] “Next ATHIC in 2010”