

"Frontiers of Hadronic Physics: Brains Recirculate Two"

9:00 Quark Gluon Plasma-1 (Chair: Rob Pisarski)

Berndt Mueller (10min) Welcome

Raju Venugopalan (10) Opening address

Yoshimasa Hidaka (45) "Generalization of Nambu-Goldstone theorem to nonrelativistic systems"

Akihiko Monnai (20) "Collinear parton splittings for early thermal and chemical equilibration"

10:25 Coffee (35)

11:00 Quark Gluon Plasma-2 (Chair: Frithjof Karsch)

Yasuyuki Akiba (45) "Experimental Study of Quark Gluon Plasma"

Hiroshi Ohno (20) "QCD Dirac spectrum, chiral phase transition and $U_A(1)$ symmetry at finite temperature with the highly improved staggered quarks"

12:05 Lunch (85)

1:30 Nucleon Spin and Structure (Chair: Larry McLerran)

Yoshitaka Hatta (30) "Gluon helicity ΔG from a universality class of operators on a lattice"

Sergey Syritsyn (20) "Lattice QCD study of Nucleon Structure"

Daniel Pitonyak (20) "Towards an understanding of transverse single-spin asymmetries in proton-proton collisions"

Abhay Deshpande (45) Electron Ion Collider: The Next QCD Frontier
- "Understanding the glue that binds us all" -

3:25 Coffee (35) , Group Photo

4:00 Strong External Fields (Chair: Dmitri Kharzeev)

Koichi Hattori (20) "Photon propagation in strong magnetic fields
- vacuum birefringence and real-photon decay"

Tomoya Hayata (20) "Quantum time crystal and QCD in strong magnetic fields"

Naoto Tanji (20) "Quark production in glasma"

Adam Bzdak (20) TBA

Tetsuo Hatsuda (5) Closing remark

7:00pm Banquet Dinner