

Chair: R.L. Thews

8:30 a.m.-10:00 a.m.

- 1) Perturbative QCD in Nuclear Physics: Overview and Update
(George Sterman (Stony Brook))
- 2) Nucleon Matrix Elements from Lattice QCD
(Kostas Orginos (MIT))
- 3) Jet tomography of heavy ion reactions and the QGP paradigm at RHIC
(Ivan Vitev (Iowa State))

10:00 - 10:30 a.m. Coffee Break

10:30 a.m.-12:00 p.m.

- 1) Hadron Yields, Hadrochemistry, and Hadronization in High Energy Nuclear Collisions
(Kai Schweda (LBL))
- 2) Thermalization and quark-gluon plasma formation at RHIC:
The evidence from hadron multiplicities, spectra and HBT correlations
(Ulrich Heinz (Ohio State))
- 3) Flow and correlations in the soft sector at RHIC
(Michael Lisa (Ohio State))

12:00 - 13:30 Lunch

Chair: I. Sarcevic

1:30 p.m. - 3:00 p.m.

- 1) Theory of Electromagnetic and Charm Probes
(Ralf Rapp (Texas A&M University))
- 2) J/Psi and Open Charm Production in Heavy Ion Collisions
(Vince Cianciolo (Oak Ridge))
- 3) Direct Photons in Relativistic Heavy Ion Collisions
(Terry Aves (Oak Ridge))

3:00 - 3:30 p.m. Coffee Break

3:30 p.m. - 5:00 p.m.

- 1) Parton Distributions in Nuclei
(Jamal Jalilian-Marian (Brookhaven))
- 2) From Partons to Hadrons at RHIC
(Berndt Muller (Duke))
- 3) Hard Scattering in Au-Au, d-Au, and p-p Collisions at $\sqrt{s_{NN}} = 200$ GeV
(David d'Enterria (Columbia))