

HQ'08

Hot Quarks 2008

Workshop for young scientists on the physics of ultrarelativistic nucleus-nucleus collisions

August 18-23, 2008, Aspen Lodge at Estes Park, Colorado

- Quark Gluon Plasma signatures and theory
- Collective phenomena
- Correlations and fluctuations
- Viscosity of the medium
- Photons and dileptons
- Intermediate and high p_T phenomena
- Strangeness and heavy flavor production
- Applications of AdS/CFT
- QCD Lattice
- Experimental apparatus

The aim of the workshop is to enhance the direct exchange of scientific information amongst the younger members of the community from both experiments and theory. It promotes and facilitates informal interactions among young scientists in the field. The workshop will consist of short presentations, each followed by a relatively long Q&A session.

Results and future perspectives from heavy ion programs at BNL, CERN, and GSI will be discussed. Workshop attendance is by invitation only. You are encouraged to express your interest in participating by sending an informal email to hqadmin2008@hq2008.bnl.gov. Further details and information are available on the workshops web site <http://hq2008.bnl.gov>.

Organizing committee: Steffen Bass (Duke, USA), Helen Caines (Yale, USA), Manuel Calderon de la Barca Sanchez (UC Davis, USA), Alessandro de Falco (INFN, Italy), Christian Kuhn (IPHC, France), James Nagle (Boulder, USA), Marzia Nardi (INFN, Italy), Carlos Salgado (Santiago de Compostela, Spain), Julia Velkovska (Vanderbilt, USA)

