

Session Program

22-28 May 2011

**QM 2011 - XXII International Conference on
Ultrarelativistic Nucleus-Nucleus Collisions**

Global and collective dynamics

Centre Bonlieu, Théâtre National
France

Monday 23 May

17:30

Global and collective dynamics

Session | **Location:** Imperial Palace, Salle de l'Europe | **Convener:** Paul Romatschke

17:30–17:50 **The QGP shear viscosity: elusive goal or just around the corner?**

Speakers

Chun Shen, Ulrich Heinz

17:50–18:10

Charged hadron azimuthal anisotropy (v_2) in $\sqrt{s_{NN}} = 2.76$ TeV PbPb collisions from CMS

Speaker

Victoria Zhukova

18:10–18:30

Elliptic and triangular flow of identified particles measured with the ALICE detector.

Speaker

Mikolaj Krzewicki

18:30–18:50

PHENIX measurements of higher-order flow harmonics in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV: implications for Initial-eccentricity models and the specific viscosity of the Quark Gluon Plasma

Speaker

Prof. Roy Lacey

18:50–19:10

Event anisotropy v_2 of identified hadrons and light nuclei in Au+Au collisions at $\sqrt{s_{NN}}=7.7, 11.5$ and 39 GeV with STAR

Speaker

Dr Alexander Schmah

19:10–19:30

Sensitivity of the elliptic flow coefficient to a temperature-dependent shear viscosity-to-entropy density ratio in ultrarelativistic heavy-ion collisions at RHIC and LHC

Speaker

Dr Harri Niemi

19:30