

Session Program

22-26 Sept 2014

**High Energy Strong Interactions: A School
for Young Asian Scientists**

Session I: Initial Conditions and Chiral Effects

Central China Normal University
152 Luoyu Road, Central China Normal University, Wuhan 430079, China

Monday 22 September

09:00

Session I: Initial Conditions and Chiral Effects

Session |

Location: Central China Normal University, 152 Luoyu Road, Central China Normal University, Wuhan 430079, China

Conveners: Dr Rajiv Gavai, Larry McLerran

09:00–09:30 **Welcome**

Location

Central China Normal University, Seminar room 9409

09:30–10:00 **Glulon Saturation and Factorization Issues at Small-x**

Speaker

Prof. Bowen Xiao

Location

Central China Normal University, Seminar room 9409

10:00–10:30 **Fluctuating Initial Conditions for Hadronic and Heavy-Ion Collisions**

Speaker

Dr Prithwish Tribedy

Location

Central China Normal University, Seminar room 9409

10:30–11:00 **Tea break**

11:00–11:30 **A Review of the Search for Chiral Effects at STAR**

Speaker

Dr Gang Wang

Location

Central China Normal University, Seminar room 9409

11:30–12:00 **Partial Restoration of Chiral Symmetry Inside Color Flux**

Speaker

Dr Takumi Iritani

Location

Central China Normal University, Seminar room 9409

12:00–12:30

Collective Modes and Kosterlitz-Thouless Transition in a Magnetic Field in Planar NJL Model

Speaker

Prof. Gaoqing Cao

Location

Central China Normal University, Seminar room 9409

12:30–14:00 **Lunch break**

14:00–14:30 **Vorticity and Magnetic Field Production in Relativistic Ideal Fluids**

Speaker

Dr Jianhua Gao

Location

Central China Normal University, Seminar room 9409

14:30–15:00

Two-particle Rapidity Correlations in A Glasma**Speaker**

Yeyin Zhao

Location

Central China Normal University, Seminar room 9409

15:00–15:30

Chiral Plasma Instabilities in Quark-Gluon Plasmas and Magnetars**Speaker**

Naoki Yamamoto

Location

Central China Normal University, Seminar room 9409

15:30–16:00

Tea break

16:00–16:30

Charge Asymmetry Dependence of π/K Anisotropic Flow at RHIC: the Study of Chiral Magnetic Wave**Speaker**

Dr Qi-Ye Shou

Location

Central China Normal University, Seminar room 9409

16:30–17:00

Weibull Model of Multiplicity Distribution in Hadron-Hadron Collisions**Speaker**

Sadhana Dash

Location

Central China Normal University, Seminar room 9409

17:00–17:45

Discussions**Location**

Central China Normal University, Seminar room 9409

18:00–20:00

Reception

20:00