

Preliminary Schedule of QM2006 Plenary Program

November 13, Monday

Student Lectures:

13:00-14:00

14:00-15:00

15:00-15:30 Break

15:30-16:30

16:30-17:30

November 14, Tuesday

Morning: Plenary I: Opening Session (9:00-10:20 AM)

Welcome (20)

High energy nuclear physics in China (20min) Wenqin Shen

RHIC: the early years – (20min) Nick Samios

Coffee Break (10:20-10:50) -----

Morning: Plenary II: Experimental Highlights (10:50 AM-12:30 PM)

PHENIX highlights I (25) John Lajoie

STAR highlights I (25) Lijuan Ruan

BRAHMS highlights (25) Ian G.Bearden

Latest Results from the PHOBOS Collaboration (25) David Hofman

Afternoon: Plenary III: Experimental Highlights (2:00 - 3:20 PM)

PHENIX highlights II (25) Matthias Grosse-Perdekamp

STAR highlights II (25) Manuel Calderon

Highlights from NA60 and other SPS experiments (30) Gianluca Usai

Coffee break (3:20- 3:40 PM) -----

Afternoon: Plenary IV: Theory Overview (3:40 - 5:25 PM)

Theoretical overview: Toward understanding QGP (30) Jean-Paul Blaizot

Quark matter and astrophysics (25) Madappa Prakash

AdS/CFT and QGP (25) Dam T. Son

Physics of hot and baryon dense matter (25) Jorgen Randrup

Evening: Reception

November 15, Wednesday

Morning: Plenary V: Bulk Properties and Collective Flow (9:00-10:40 AM)

Experimental evidence of perfect fluidity at RHIC (25) Derek Teaney

Collective dynamics in heavy-ion collisions (25) Aihong Tang

Bulk and Spectral Observables in Lattice QCD (25) Tetsuo Hatsuda

The strongly-interacting low-viscosity matter (25) Joe Kapusta

Coffee break (10:40-11:00 AM) -----

Morning: Plenary VI: Bulk and Collective Properties of QGP (11:00 AM -12:30 PM)

Probing the Medium at RHIC by Identified Particles (25) Olga Barranikova

Hydrodynamic description of heavy ion collision (25) Chiho Nonaka

Global polarization in non-central heavy-ion collisions (20) Zuo-tang Liang

Alignment of vector mesons in heavy-ion collision (STAR) (20) Jin-hui Chen

Afternoon: Parallel Talks I (2:00 -3:20)

Coffee break (3:20 -3:50 PM)

Parallel Sessions (3:50-5:00)

(these parallel sessions are shorter than normal to leave some time for poster sessions)

Poster Session (5:00 – 6:00 PM)

November 16, Thursday

Morning; Plenary VII: Jets and High pt (9:00-10:40 AM)

In-Medium Properties of Jets (25) Fuqiang Wang

Mach Cone in quark-gluon plasma (25) Jorge Casalderrey-Solana

Systematics of high pt hadron spectra (25) Julia Velkovska

AdS/CFT and jet quenching (25) Hong Liu

Coffee break (10:40 -11:00)

Morning; Plenary VIII: Jets and High pt (11:00 AM-12:25 PM)

Non-photonic leptons and charm production at RHIC (30) Alex Suaide

Comparative study of jet quenching models (30) Abhijit Majumder

Afternoon: Plenary IX: EM Probes (2:00 -3:20 PM)

Hard EM probes of dense matter: (25) Dinesh Srivastava

Illuminating RHIC collisions with direct photons (25) Justin Frantz

Properties of mesons in the medium from heavy-ion collisions and elementary reactions (30) Volker Metag

Coffee break (3:20 -3:50)

Afternoon: Plenary X: Properties and dynamics of strongly interacting matter (3:50 -5:55 PM)

Partonic transport description of heavy-ion collision (25) Che-ming Ko

Properties of vector mesons in matter (25) Ralf Rapp

QCD at small-x (25) Francois Gelis

Thermalization via instabilities (25) Mike Strickland

QCD phase transition and fluctuation (25) Krzysztof Redlich

November 17, Friday: Excursion

November 18, Saturday

Morning: Plenary XI: Quarkonium Production (9:00-10:40 AM)

Theoretical issues in J/psi suppression (25) Dima Kharzeev

RHIC results on J/psi (25) Mike Leitch

NA60 results on J/psi (25) Enrico Scomparin

J/psi suppression: from RHIC to LHC (25) Peter Braun-Munzinger

Coffee break (10:40 – 11:10)

Morning: Plenary XII: Quarkonium Production (10:50 AM-12:30 PM)

pQCD calculation of heavy quark and J/Psi production (30) Matteo Cacciari

J/psi suppression and regeneration (25) Pengfei Zhuang

In medium properties of light vector mesons (CLAS) (25) Chaden Djalali

Afternoon: Parallel Talks II (2:00 -3:30 PM)

Coffee Break (3:30 -4:00 PM)

(4:00 – 6:00 PM)

November 19, Sunday

Morning: Plenary XIII: Heavy Ion Physics in the next 10 years (9:00-11:00 AM)

Physics opportunities at LHC (30) Urs Wiedemann

Heavy-ion physics with ALICE (30) Federico Antinori

Heavy-ion physics with CMS (20) Russell Betts

Heavy-ion physics with ATLAS (20) Peter Steinberg

Black holes at LHC? (20) Horst Stoecker

Coffee break (11:00 – 11:30 AM)

Morning: Plenary IXX: Heavy Ion Physics in the next 10 years (11:30-12:40 AM)

Future physics opportunities at RHIC (30) Barbara Jacak

FAIR and its experimental program (20) Walter Henning

JPARC and its experimental program (20) Shoji Nagamiya

Afternoon: Parallel Talks III: (2:00 -3:30 PM)

Coffee Break (3:30 -4:00 PM)

(4:00 – 6:00 PM)

7:00 PM Banquet

November 20, Monday

Morning: Plenary VIII (9:00 -11:00 AM)

Rapporteur 1: Jets and high pt physics (30) Marco van Leeuwen

Rapporteur 2: Heavy quark and EM probes (30) Ralf Auerbeck

Rapporteur 3: Bulk properties and collective phenomena (30) Shinchi Esumi

Rapporteur 4: Theory summary (30) Larry McLerran

Closing