RIKEN/BNL workshop 'Collective flow and QGP properties'

Final Agenda

Monday, November 17:

9.00 – 9.05 **Welcome and Introduction** (Nick Samios and Edward Shuryak)

9.05 – 9.40 Ulrich Heinz
Hydrodynamics, freeze-out and blast wave fits to flow spectra

9.40 – 10.15 Derek Teaney
Viscosity in heavy ion collisions

10.15 – 10.35 Coffee Break

10.35 – 11.10 Edward Shuryak
Why the QGP is a good liquid

11.10 – 11.45 Denes Molnar
What the parton cascade tells us about RHIC

11.45 – 12.20 Che Ming Ko
Transport model description of flow

12.20 – 13.20 Lunch

13.20 – 13.55 Laszlo Csernai
Multi module modelling of heavy ion collisions

13.55 – 14.30 Frederique Grassi
Results obtained with the hydrodynamical model NeXSPherIO

14.30 – 15.05 Wojciech Broniowski
Particle spectra and correlations in a thermal model

15.05 – 15.35 Coffee Break

15.35 – 16.10 Peter Steinberg
Landau hydrodynamics and RHIC phenomena

16.10 – 16.45 Steffen Bass
Net baryon density in Au+Au collisions at RHIC

16.45 – 17.20 Sergei Voloshin
Anisotropic flow: trends and questions

18.30 Dinner at Brookhaven Center

Tuesday, November 18:

9.00 – 9.35 Peter Kolb
Momentum anisotropies - exploring the detailed dynamics

9.35 – 10.10 Aihong Tang
Directed and elliptic flow in Au+Au collisions at 200 GeV and azimuthal correlations in p+p and d+Au collisions at 200 GeV

10.10 – 10.30 Coffee Break

10.30 – 11.05 Art Poskanzer
Azimuthal anisotropy: The higher harmonics

11.05 – 11.40 Steve Manly
Update on flow studies with PHOBOS

11.40 – 12.15 Tetsufumi Hirano
Rapidity dependence of elliptic flow from hydrodynamics

12.15 – 13.15 Lunch Break

13.15 – 13.50 Jean-Yves Ollitrault
Analyzing v2 with Lee-Yang zeroes

13.50 – 14.25 Paul Sorensen
Identified particle production at intermediate pT

14.25 – 14.55 Coffee Break

14.55 – 15.30 Kai Schweda
Elliptic flow of multistrange baryons at RHIC – evidence of partonic collectivity

15.30 – 16.05 Masashi Kaneta
pi0 and photon v2 study in 200 AGeV Au+Au collisions

16.05 – 16.40 Shingo Sakai
Electron v2 and identified hadron v2 to look for origin of hadronic or partonic elliptic flow

16.40 – 17.15 N.N. Ajitanand
Azimuthal correlation studies via correlation functions and cumulants

17.15 – 17.50 Pasi Huovinen
The effect of freeze-out on elliptic anisotropy

Wednesday, November 19:

8.30 – 9.05 Scott Pratt
50 ways to image the final state

9.05 – 9.40 Boris Tomasik
Freeze-out state at RHIC

9.40 – 10.15 ShinIchi Esumi
Charged particle v2 and pair correlation w.r.t R.P. at PHENIX

10.15 – 10.30 Coffee Break

10.30 – 11.05 Subrata Pal
Entropy at RHIC

11.05 – 11.40 Fabrice Retiere
Flow and non-identical two-particle correlations

11.40 – 12.15 Dan Magestro
Probing spatial anisotropy at freeze-out with HBT

12.15 – 13.15 Lunch Break

13.15 – 13.50 Zi-Wei Lin
Strong and positive x-t correlation and its effect on Rout/Rside

13.50 – 14.25 Rainer Fries
Recombination and fragmentation from a dense parton phase

14.25 – 15.00 Chiho Nonaka
Hydrodynamic evolution near the QCD critical end point

15.00 – 15.30 Coffee Break and End of Workshop