Bilateral FAIR-JINR-NICA Workshop @ FIAS, April 2-4, 2012

Matter at highest baryon densities in the laboratory and in space

Version of: April 2, 2012

	Monday	Tuesday	Wednesday
09:00 - 10:00		09:00 – 09:30 Sorin 09:30 – 10:00 Rogachevsky I	09:00 – 09:30 Bratkovskaya 09:30 – 10:00 Bleicher
10:00 - 11:00	10:00 – 10:20 Opening (Bleicher) 10:20 – 11:00 Senger	10:00 – 10:30 Musulmanbekov 10:30 – 11:00 Razin	10:00 – 10:30 Mishustin 10:30 – 11:00 Satarov
11:00 - 12:00	11:00 – 11:30 coffee break 11:30 – 12:00 Ladygin	11:00 – 11:30 coffee break 11:30 – 12:00 Ilgenfritz	11:00 – 11:30 coffee break 11:30 – 12:00 Sasaki
12:00 - 13:00	12:00 – 12:30 Botvina 12:30 – 14:00 lunch break	12:00 – 12:30 Huovinen 12:30 – 14:00 lunch break	12:00 – 12:30 Buballa 12:30 – 14:00 lunch break
13:00 - 14:00			
14:00 - 15:00	14:00 – 14:30 Friese 14:30 – 15:00 Heuser	14:00 – 14:30 Blume 14:30 – 15:00 Rogachevsky II	14:00 – 14:30 Bugaev 14:30 – 15:00 Oliinychenko
15:00 - 16:00	15:00 – 15:20 Contrera 15:20 – 15:40 Zablocki 15:40 – 16:00 Peña	15:00 – 15:30 Gorenstein 15:30 – 16:00 Rustamov	15:00 – 15:30 Teryaev 15:30 – 16:00 Andronic
16:00 - 17:00	16:00 – 16:30 coffee break 16:30 – 17:30 open discussion Aslanyan, ...	16:00 – 16:30 coffee break 16:30 – 17:30 open discussion Blaschke, ...	16:00 – 16:30 Summary
17:00 - 18:00	17:30 – 18:00 dinner (18:00 - ..) www.meinbier.de		

Participants and Contributions

1. A. Andronic *Statistical production of antikaon nuclear bound states and hypernuclei*
2. P. Aslanyan *Strange multibaryon states with Λ and K_s^0 subsystems*
3. D. Blaschke *A model for chemical freeze-out*
4. M. Bleicher *Resonance dynamics and reconstruction of hadronic channels**
5. C. Blume *Understanding properties of chemical freeze-out*
6. R. Bock
7. A. Botvina *Production of Hypernuclei in Collisions of Relativistic Ions*
8. E. Bratkovskaya *Dynamics of the QGP in relativistic heavy-ion collisions*
9. M. Buballa *Inhomogeneous chiral symmetry breking phases*
10. K. Bugaev *Possible surprises of the strongly interaction matter EoS at NICA/FAIR energies*
11. G. Contrera *Phase diagram in a nonlocal PNJL model calibrated with lattice QCD*
12. V. Friese *CBM Physics at the SIS-100*
13. M. Gazdzicki —
14. M. Gorenstein *Strongly intensive measures for event-by-event fluctuations in nucleus-nucleus collisions*
15. J. Heuser *Silicon tracking detectors*
16. P. Huovinen *Lattice QCD based EoS at finite baryon densities*
17. M. Ilgenfritz *Influence of magnetic field on the chiral/deconfining phase transition*
18. T. Kodama
19. V. Ladygin *Study of strange matter production in the heavy-ion collisions at Nuclotron*
20. I. Mishustin *Non-equilibrium phase transitions in expanding matter*
21. G. Musulmanbekov *What could be measured at NICA energies?*
22. D. Oliinychenko *Investigation of the thermal model for description of hadron multiplicities*
23. C. Pena *X(3872) as a D-D* molecule bound by quark exchange*
24. S. Razin *MPD time projection chamber and accompanying physics*
25. O. Rogachevsky *I) MPD detector for studying heavy-ion collisions at NICA*
    II) Event structure of the multiparticle nucleus-nucleus collisions
26. A. Rustamov *How to measure event-by-event fluctuations of identified particles*
27. C. Sasaki *Chiral thermodynamics of dense baryonic/quark matter*
28. L. Satarov *Hydrodynamic modeling of heavy-ion collisions in NICA-FAIR energy domain*
29. P. Senger *Studies of dense nuclear matter with a fixed target experiment at the Nuclotron at JINR*
30. H. Stöcker
31. H. Ströbele
32. A. Sorin *Status of the NICA Project and the White Paper*
33. O. Teryaev *Vorticity in heavy-ion collisions and its manifestations*
34. D. Zablocki *Generalized Beth-Uhlenbeck EoS for dense baryonic matter*