

**Timetable of
International Mini-Workshop on Simulations of HIC for NICA energies,
Dubna, April 10 - April 12, 2017**

Monday, 10.04

4th floor, Blokhintsev Hall

| | | |
|----------------------|------------------------------|--|
| 9:30 – 10:30 | Registration | |
| | Chairman: G. Zinovjev | |
| 10:30 – 10:40 | Workshop opening | |
| 10:40 – 11:20 | BRATKOVSKAYA, Elena | Simulations with the PHSD for NICA |
| 11:20 – 11:40 | Coffee break | |
| 11:40 – 12:20 | STEINBERG, Vinzent | SMASH: A new hadron transport approach for heavy-ion collisions |
| 12:20 – 13:00 | PALMESE, Alessia | Observables from heavy-ion collisions in the NICA energy regime |
| 13:00 – 14:00 | Lunch | |
| | Chairman: B. Tomasik | |
| 14:00 – 14:40 | KARPENKO, Yuriy | Vorticity and Lambda polarization at NICA energies |
| 14:40 – 15:20 | BLASCHKE, David | Modern aspects of the quark-hadron matter EoS for simulations |
| 15:20 – 15:40 | Coffee break | |
| 15:40 – 16:20 | BASTIAN, Niels-Uwe | EOS with quark-hadron phase transition |
| 16:20 – 17:00 | FRIESEN, Alexandra | Phase diagram in PNJL model |
| 17:00 – 17:40 | VOSKRESENSKY, Dmitry | On dynamics of the first order quark-hadron and liquid-gas phase transitions |

*Declared time includes discussion time

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Tuesday, 11.04

4th floor, Blokhintsev Hall

| Chairman: D. Voskresensky | | |
|----------------------------------|--------------------------|---|
| 10:00-10:40 | TOMASIK, Boris | Monte-Carlo generation of final state hadrons |
| 10:40 – 11:20 | KHVOROSTUKHIN, Andrey | First results within HydHSD hybrid model |
| 11:20 – 11:40 | Coffee break | |
| 11:40 – 12:20 | KOLOMEITSEV, Evgeni | Complete strangeness in heavy-ion collisions |
| 12:20 – 13:00 | MASLOV, Konstantin | Delta resonances and charged ρ -meson condensation in RMF models with scaled hadron masses and couplings |
| 13:00 – 14:00 | Lunch | |
| Chairman: R. Lednicky | | |
| 14:00 – 14:40 | IVANOV, Yuri | Vorticity in heavy-ion collisions at the JINR Nuclotron-based Ion Collider fAcility |
| 14:40 – 15:20 | TERYAEV, Oleg | Simulations of vorticity, hydrodynamical helicity and handedness |
| 15:20 – 15:40 | Coffee break | |
| 15:40 – 16:20 | MALININA, Ludmila | Correlation femtoscopy study at the NICA energy range. |
| 16:20 – 17:00 | NAZAROVA, Elizaveta | Anisotropic flow fluctuations in heavy-ion collisions |
| 17:00 -17:40 | PARVAN, Alexandru | Transverse momentum spectra of particles in heavy-ion and pp collisions with the Tsallis statistics |
| 19:00 | Conference dinner | |

**Timetable of
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Wednesday, 12.04

4th floor, Blokhintsev Hall

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|----------------------|-----------------------------------|---|
| | Chairman: D. Blaschke | |
| 10:00 – 10:40 | AICHELIN, Joerg | Fragment formation in the PHQMD model |
| 10:40 – 11:20 | ROEPKE, Gerd | Light clusters in warm dense matter |
| 11:20 – 11:40 | Coffee break | |
| 11:40 – 12:20 | KIREYEU, Viktor | Study of Clusters and Hypernuclei production within PHSD+FRIGA model |
| 12:20 – 13:00 | MUSULMANBEKOV, Genis | On hyperon production and polarization in HIC |
| 13:00 – 14:00 | Lunch | |
| | Chairman: E.-M. Ilgenfritz | |
| 14:00 – 14:40 | VORONYUK, Vadym | Directed flow in asymmetric nucleus-nucleus collisions and the inverse Landau-Pomeranchuk-Migdal effect |
| 14:40 – 15:20 | WOLF, György | Dilepton production in relativistic heavy ion collisions |
| 15:20 – 15:40 | Coffee break | |
| 15:40 – 16:20 | ZÉTÉNYI, Miklós | Dilepton and psi meson production at the NICA fixed-target experiment |
| 16:20 – 17:00 | ROGACHEVSKIY, Oleg | Experimental exploration of the QCD phase diagram |
| 17:00 – 17:10 | Workshop closing | |