

Program (preliminary) of “CSQCD-VI”, Dubna, 26. - 29.09.2017

4th floor BLTP, Blokhintse hall, status: September 15, 2016; 10:15 a.m.

Time	Tuesday 26.09.	Wednesday 27.09.	Thursday 28.09.	Friday 29.09.
9:30- 9:55	9:00 Registration/Opening	Kojo T.	Blaschke D.	Röpke G.
10:00-10:25	Sorin A.	Kitazawa M.	Turko L.	Wolter H.
10:30-10:55	Fischer T.	Popov S.	Bagchi S.	
Coffee break				
11:30-11:55	Bastian N.-U.	Maslov K.	Cierniak M.	Voskresensky D.
12:00-12:25	Ayriyan A.	Steinberg V.	Batyuk P.	Grigorian H.
12:30-12:55	Ivanov Yu.	Yudin A.	Alvarez D.	
Lunch				
15:00-15:25	Benic S.	Mogliacci S.	Excursion to the VBLHE “NICA”	Discussion
15:30-15:55	Barnaföldi G. G.	Bhattacharyya T.		Closing
16:00-16:25	Zhou E.	Juchnowski L.		
Coffee break				
17:00-17:25	Negreiros R.	Iosilevsky I.		The end
17:30-17:55	N. N.	Friesen A.		
18:00-19:00	Discussion	Discussion		
19:00...	Get-together	IAC Meeting	Conference Dinner	

Green: Dense Matter Theory, Red: Astrophysical Applications, Blue: Heavy-Ion Collision Applications

Scientific program

- ALVAREZ CASTILLO, D. Supporting the existence of the QCD critical point by compact star observations
- AYRIYAN, A. Bayesian Analysis of Hybrid EoS Models Using Mass and Radius Data from Compact Star Observations
- BAGCHI, M. Prospects of constraining the dense matter equation of state from observations and data analysis of radio pulsars in binaries
- BARNAFÖLDI, G. G. The effect of quantum fluctuations in compact star observables
- BASTIAN, N.-U. Towards a unified quark-hadron equation of state for neutron stars, supernovae and heavy-ion collisions
- BATYUK, P. Simulation of NICA/MPD with Three-fluid Hydrodynamics-based Event Simulator Extended by UrQMD final State interactions (THESEUS) as an attempt to investigate effects of a QCD phase transition in the EoS on HIC observables
- BENIC, S. EoS for dense matter with a QCD phase transition
- BHATTACHARYYA, T. Non-extensive Fokker-Planck transport coefficients of heavy quarks
- BLASCHKE, D. Quark exchange effects in the nuclear equation of state at high-densities
- CIERNIAK, M. Vector interaction enhanced bag model
- FISCHER, T. Explosions of massive stars triggered from the 1st-order hadron-quark phase transition at high density
- FRIESEN A. Phase diagram in effective QCD models
- GRIGORIAN H. Cooling of massive neutron stars
- IOSILEVSKIY, I. Binodal Layer and Phase Freezeout in Adiabatically Expanded Hot Dense Matter
- IVANOV, Yu. Directed flow in heavy-ion collisions and its implications for astrophysics
- JUCHNOWSKI, L. Nonequilibrium meson production in strong fields
- KITAZAWA, M. J-PARC heavy-ion program and search of the QCD critical point
- KOJO, T. QCD equations of state in hadron-quark continuity
- MASLOV, K. Charged ρ -meson condensate in neutron stars within RMF models
- MOGLIACCI, S. Finite density equation of state of the quark-gluon plasma via resummed perturbation theory
- NEGREIROS, R. Fully self-consistent thermal evolution studies of rotating neutron stars
- POPOV, S. Fast radio bursts and neutron stars
- ROEPKE, G. Correlations and bound states in nuclear matter
- SORIN, A. Baryon rich matter research at NICA
- STEINBERG, V. Strangeness production in nucleus-nucleus collisions at SIS energies
- TURKO, L. Looking for the phase transition - recent NA61/SHINE results
- VOSKRESENSKY, D. On manifestation of in-medium effects in NS and HIC
- WOLTER, H. The High-Density Symmetry Energy in Heavy Ion Collisions and Compact stars
- YUDIN, A. Exotic convection inside hybrid stars
- ZHOU, E. Numerical configurations of differentially rotating quark stars