

Dubna International Advanced School of Theoretical Physics / DIAS-Th

XVIII International Winter School

MANY-PARTICLE SYSTEMS: from condensed matter to quarks and stars

January 29 - February 3, 2024, BLTP JINR, Dubna, Russia



LECTURES

D.N. Voskresensky: Vacuum stability and phase transitions
E.E. Kolomeitsev: Dense fermion systems in the center of compact stars
A.I. Chugunov: Crust of compact stars
A.V. Turlapov: Experimental studies of quantum fermion systems
V.V. Braguta: QCD matter on a lattice
S.N. Nedelko: QCD vacuum and its excitations
O.V. Teryaev and G. Prokhorov: Anomaly and QCD matter

ORGANIZERS

O.V. Teryaev - chairman
E. E. Kolomeitsev - scientific secretary
I.G. Pirozhenko
Yu. N. Polyakova - secretary
G.Yu. Prokhorov
D. N. Voskresensky

Contact: I. G. Pirozhenko
e-mail: pirozhen@theor.jinr.ru
<http://theor.jinr.ru/meetings/2024/>

Bogoliubov Laboratory of Theoretical Physics
Joint Institute for Nuclear Research

