

NTAA07 Program for Friday, August 10

10:00 – 11:00	Werner Scheid: <i>“Dinuclear systems in nuclear structure and heavy-ion reactions”</i>
11:00 – 11:30	coffee break
11:30 – 12:30	Friedrich Röpke: <i>“Simulation of type Ia supernovae”</i>
12:30 – 14:30	lunch break
14:30 – 15:30	Gerd Röpke: <i>“Clusters and condensates in nuclear matter”</i>
15:30 – 16:30	Shan-Gui Zhou: <i>“Relativistic Hartree Bogoliubov theory for exotic nuclei”</i>
16:30 – 17:00	coffee break
17:00 – 18:00	<p style="text-align: center;">Participant Contributions:</p> <ol style="list-style-type: none"> 1. V. Lyuboshitz <i>“Self-consistent weak P-odd nucleon potential within the generalized Fermi-liquid theory”</i> 2. A. Semenov <i>“On the superfluid properties of polaritonic systems”</i> 3. D. Jaccarino <i>“Hybrid stars with the density dependent quark mass model”</i>
18:00 – 19:00	<p style="text-align: center;">Problem Solving IV A – Friedrich Röpke <i>“Energetics and nucleosynthesis in type Ia supernovae”</i></p> <hr/> <p style="text-align: center;">Problem Solving IV B – Shan-Gui Zhou <i>“Spin and pseudospin symmetries in finite nuclei”</i></p>

The Problem Solving seminars will be held:

A: in the Conference Hall

B: in the Blokhintsev’s Hall (4th floor, end of the corridor)