

## NTAA07 Program for Tuesday, August 14

10:00 – 11:00	<b>Rostislav Jolos:</b> <i>“Density functional methods in nuclear physics”</i>
11:00 – 11:30	coffee break
11:30 – 12:30	<b>Cem Özen:</b> <i>“Introduction to shell-model Monte-Carlo methods”</i>
12:30 – 13:30	<b>Sergey Ershov:</b> <i>“Halo nuclei”</i>
13:30 – 15:30	lunch break
15:30 – 16:30	<b>Isaac Vidana:</b> <i>“Hyperons vs. quark matter in neutron stars”</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"> <li>1. <b>D. Horvatic</b> <i>“Pseudoscalar mesons at finite T in a separable DSE model”</i></li> <li>2. <b>N. Beloshenko</b> <i>“The use of “equal square triangle” method for calculation of nuclear temperature and energy level density”</i></li> <li>3. <b>S. Mishev</b> <i>“Ground state correlations and structure of odd spherical nuclei at low energies”</i></li> </ol>
18:00 – 19:00	<p>Problem Solving VII A – <b>Cem Özen</b></p> <hr/> <p>Problem Solving VII B – <b>Isaac Vidana</b></p>

The Problem Solving seminars will be held:

A: in the Conference Hall

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