

NTAA07 Program for Wednesday, August 8

10:00 – 11:00	Friedrich Röpke: “Simulation of type Ia supernovae”
11:00 – 11:30	coffee break
11:30 – 12:30	Claus Rolfs: “Fusion and decay in metals - a hope for nuclear waste?”
12:30 – 13:30	Werner Scheid: “Dinuclear systems in nuclear structure and heavy-ion reactions”
13:30	<u>GROUP PHOTO</u>
13:30 – 15:30	lunch break
15:30 – 16:30	Gerd Röpke: “Clusters and condensates in nuclear matter”
16:30 – 17:00	coffee break
17:00 – 18:00	Problem Solving III A – Gerd Röpke “ <i>Bogoliubov transformation; deuteron in nuclear matter</i> ”
	Problem Solving III B – Werner Scheid “ <i>Open quantum systems</i> ”
18:00 – 19:00	<p style="text-align: center;">Participant Contributions:</p> <ol style="list-style-type: none"> 1. D. Zablocki “<i>BCS to BEC crossover in quark matter</i>” 2. M. Shahabasian “<i>Magnetic field of a neutron star with superconducting quark core in “CFL” – phase</i>” 3. D. Iakubovskiy “<i>The possibility of nuclear boiling during core-collapse supernovae</i>”

The Problem Solving seminars will be held:

A: in the Conference Hall

B: in the DIAS Hall (underground floor, end of the corridor)