

Session Program

May 14 - 15, 2009

Plasma Physics with Intense Laser and Heavy Ion Beams

Session 4: Current scientific programs at JIHT and EMMI

Presidium of the Russian Academy of Science
Leninskiy Avenue 32a Moscow Russia

Thu, May 14

4:45 PM

Session 4: Current scientific programs at JJHT and EMMI

Session | Location: Presidium of the Russian Academy of Science, Leninskiy Avenue 32a Moscow Russia

4:45 - 5:15 PM **X-ray diagnostics of laser produced warm-dense plasmas**

Speaker

Paul Neumayer

5:15 - 5:45 PM

Investigation of gas dynamics, photon transport processes, equation of state and radiative opacity of substances at high energy densities for PHELIX experiments

Speaker

Nikolay Yu. Orlov

5:45 - 6:15 PM

Investigation of fast ions generated in laser-produced plasma heated by PHELIX and their interaction with solids and aerogel targets

Speaker

Igor Yu. Skobelev

6:15 PM