

Helmholtz Alliance

Extremes of Density and Temperature: Cosmic Matter in the Laboratory

ExtreMe Matter Institute EMMI

Workshop on Plasma Physics
with Intense Laser and Heavy Ion Beams

May 14 - 15, 2009, Moscow, Russia



Organized by Joint Institute for High Temperatures RAS, Russia, and ExtreMe Matter Institute EMMI, Germany

Conference Chairmen

Vladimir E. Fortov, JIHT RAS, Moscow
Thomas Stoehlker, GSI, Darmstadt

Main Topics

- Fundamental processes of intense laser interactions with matter
- Status and perspectives of the GSI and JIHT laser systems
- Current scientific programs at JIHT and GSI
- Discussion of the experimental proposals by JIHT, Moscow in the frame of the EMMI-JIHT-collaboration

Participants

GSI Helmholtzzentrum für Schwerionenforschung, Darmstadt, Germany
Institute of Theoretical and Experimental Physics, Moscow, Russia
Institute of Problems of Physical Chemistry, Chernogolovka, Russia
Joint Institute for High Temperatures RAS, Moscow, Russia
Lebedev Physical Institute, Moscow, Russia

Organizing Committee

Nikolay Andreev
Rudolf Bock
Carlo Ewerz
Konstantin Khishchenko
Pavel Levashov
Mikhail Povarnitsyn
Olga Rosmej
Sandra Schecker

Address

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

Information & Registration

<http://www.ihted.ras.ru/emmi2009>

