

Session Program

May 14 - 15, 2009

**Plasma Physics with Intense Laser and Heavy
Ion Beams**

**Session 5: Fundamental processes under the
action of intense laser and ion beams**

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

Fri, May 15

11:00 AM

Session 5: Fundamental processes under the action of intense laser and ion beams

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

11:00 - 11:30 AM

Non-congruent phase transitions in cosmic matter and laboratory

Speaker

Igor L. Iosilevskiy

11:30 AM - 12:00 PM

Target aspects in plasma experiments with laser and heavy ion beams

Speaker

Nataliya G. Borisenko

12:00 - 12:30 PM

Subcritical pair production by high-intensity lasers

Speaker

David B. Blaschke

12:30 - 1:00 PM

High-energy processes in super-strong laser fields

Speaker

Karen Z. Hatsagortsyan

1:00 PM