

35th International Workshop on High Energy Density Physics with Intense Ion and Laser Beams

Sunday 25 January 2015 - Friday 30 January 2015

Hirschegg/Austria

Scientific Programme

We encourage contributions on recent achievements in the following subjects:

Properties of high energy density matter created by intense ion beams and lasers (EOS, phase transitions in dense plasmas, transport, and relaxation)

Beam - plasma interactions (lasers, ion beams, pulsed power)

Particle acceleration and generation of intense beams

Ultrahigh field phenomena

Diagnostic methods for high energy density matter

Accelerator issues of intense beams

Inertial fusion including fast ignition (NIF, HiPER, heavy ion fusion)

Hydrodynamic simulations and instabilities