

PUBLIC SESSION OF ERINDA (EU-FP7)

January 28, 2011, 9:00 – 13:00
Helmholtz-Zentrum Dresden-Rossendorf

HZDR



HELMHOLTZ
ZENTRUM DRESDEN
ROSSENDORF

NEW DEVELOPMENTS IN THE FIELD OF NUCLEAR ENERGY RESEARCH

To inform the HZDR staff, as well as other scientists interested in the topic, about the status of research in the field of [transmutation of radioactive waste](#) and other [new developments in nuclear energy](#), a special session will be held. Everybody interested is invited to attend the session!

Large lecture hall/building 6 Friday, January 28, 2011

- 9:00 The nuclear option in view of the European Physical Society – H. Freiesleben, TU Dresden
- 9:45 Transmutation and accelerator driven systems
A. Mueller, IPN Orsay
- 10:30 Coffee break
- 10:50 Liquid metal cooled nuclear power systems
G. Gerbeth, HZDR
- 11:35 High-Temperature Reactors
W. Lippmann, TU Dresden
- 12:20 From cross section measurements to transient simulations – B. Merk, HZDR

The ERINDA (European Research Infrastructures for Nuclear Data Applications) project aims for a coordination of European efforts to exploit up-to-date neutron beam technology for novel research on advanced concepts for nuclear fission reactors and the transmutation of radioactive waste.

- Transnational access (2,500 hours of beam time)
- Supporting scientific visits (8 weeks)
- Scientific workshops

coordinated by HZDR (A. R. Junghans)

