

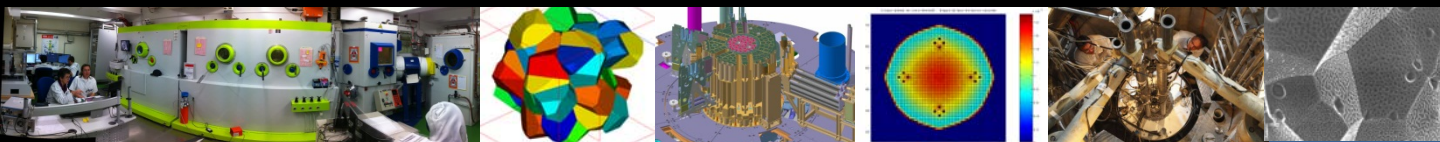
2012 Edition

First announcement



**Frédéric Joliot & Otto Hahn
Summer School
on Nuclear Reactors
“Physics, Fuels and Systems”**

Innovative Modular Nuclear Reactors: Concepts, Physics and State-of-the-art Analysis Methods



► August 22-31, 2012 – Aix en Provence, France

Programme outline

- | | |
|--|------|
| <input type="checkbox"/> Motivation for innovative modular reactors and technical challenges | 4 h |
| <input type="checkbox"/> Modular water-cooled systems for electricity generation, heat supply and other applications | 10 h |
| <input type="checkbox"/> Gas-cooled reactors for power production, heat generation and high-temperature applications | 9 h |
| <input type="checkbox"/> Small, flexible, quasi-autonomous, liquid-metal-cooled power sources | 9 h |
| <input type="checkbox"/> Modular, multi-mission, liquid-fuel reactors | 4 h |
| <input type="checkbox"/> Seminar: Complex technologies and their implications | 2 h |
| <input type="checkbox"/> Visit of CEA Cadarache facilities | |

- The FJOH school is jointly organized by the CEA Nuclear Energy Division and the KIT.
- The official programme, detailed course description, and registration instructions will be issued early in 2012.
- Lectures will be given by a panel of distinguished speakers from R&D organizations, universities, industry and international institutions.
- Extra-curricular activities and social events will be organized.
- Full registration fees: 1800 euros – Reduced fees: 900 euros for fellowship recipients.

*For additional information, please
contact the FJOH school secretariat at
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