



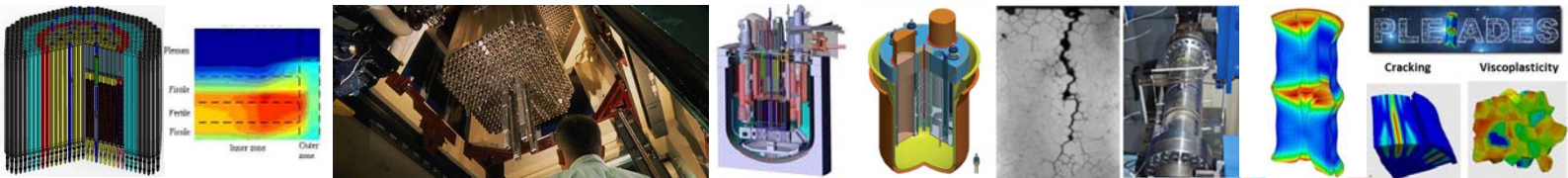
FJOH-2016

First announcement

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



Tomorrow's Liquid Metal Fast Reactors: Towards Improved Safety and Performance



August 24 - September 2, 2016
Aix en Provence, France

- **Core physics and Thermal-Hydraulics** **12 h**
Physics, methods, experiments for reactor design : State of the art and beyond
- **Fuel, clad, structural and coolant materials** **12 h**
Traditional vs. advanced fuels and materials: Fundamentals, Design requirements, compatibility, validation
- **Safety assessment and licensing** **8 h**
Requirements and methodology, simulations for DBA and beyond DBA
- **Group activities, discussions on scientific topics, seminars** **8 h**
- **Visit of CEA Cadarache facilities**

- The FJOH School is intended for scientists, physicists and engineers of all experience working in nuclear science and engineering, in R&D organizations, universities or industry. It is jointly organized by the CEA Nuclear Energy Division and the KIT.
- Lectures will be given by a panel of distinguished speakers from R&D organizations, universities, and industry.
- Extra-curricular activities and a weekend programme will be organized.
- The official programme, detailed course description, and application instructions will be issued early in 2016.
- Full registration fee, incl. lodging and food: 2000 euros – Reduced fee: 1000 euros for fellowship recipients.

For any information, please contact the FJOH school secretariat at fjoh@cea.fr or visit our web site www.fjohss.eu

