



FJOH-2018

First announcement



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

Maximizing the Benefits of Experiments for the Simulation, Design and Analysis of Reactors



August 22 – 31, 2018
Aix-en-Provence, France

- **Experiments for Improved Nuclear and Neutron Physics Models** 6h
- **New Experiments for Scale-bridging Thermohydraulics** 10h
- **Experiments for Fuel and Material Multiscale Modelling** 10h
- **Experiments for Improved Safety Demonstration and Operational Support** 6h
- **Group Activities, Discussions on Scientific Topics and Seminars** 8h
- **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 Karlsruhe Institute of Technology.
- 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 2018.
- 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

