



**The Frédéric Joliot / Otto Hahn
Summer School on Nuclear Reactor
Physics, Fuels and Systems**

PRE-ANNOUNCEMENT



Karlsruhe Castle



Akademiehotel Karlsruhe



KIT Campus North

The 2015 Frédéric Joliot/Otto Hahn Summer School will be held in Karlsruhe, Germany, from August 19 to August 28, 2015, on:

***Enhanced Reactor Safety –
Design and Simulation of Evolutionary LWR Cores***

1	Introduction	2
2	Core Physics and Safety	10
3	Thermo-hydraulics and Multi-physics	10
4	Clad and fuels (starting from the current design)	10
5	Group Reflection on Selected Scientific Topics	6
Seminar:	Accident tolerant fuel in the light of the Fukushima event	2

Technical visits

The lectures will be given by a large panel of distinguished speakers from R&D organizations, universities, industry and international institutions. In addition, special events and a weekend programme will be organized. The official programme, detailed course description, an application instructions will be issued early in 2015.

For information, please contact
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**Full Registration Fee EUR 1.900 (travel expenses not included).
A limited number of fellowships is available to participants from
developing countries at a reduced fee of EUR 950**

The Frédéric Joliot/Otto Hahn Summer School is jointly organized by the Nuclear Energy Division of the *Commissariat à l'Energie Atomique (CEA/DEN)*, France, and the *Karlsruhe Institute of Technology (KIT/INR)*, Germany