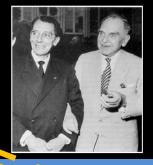


FJOH-2019

Pre-Announcement



The Frédéric Joliot & Otto Hahn Summer School on Nuclear Reactors "Physics, Fuels, and Systems"



Innovative Reactors: Matching the Design to Future Deployment and Energy Needs

August 21 – August 30, 2019 Karlsruhe, Germany

•	Introduction: various innovative reactor concepts for various missions	4 h
•	Near-term deployment power-to-grid integrated LWR technology	7 h
•	Multi-purpose molten salt reactors	8 h
•	Nuclear technology for space propulsion and manned space exploration	4 h
•	Minimum intervention breed-and-burn reactors	6 h
•	Reactor concepts for process heat and power-to-gas applications	4 h
•	Group reflection on selected scientific topics	6 h
•	Seminar	2 h

• Technical visits

 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 2019

- 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 ingeborg.schwartz@kit.edu or visit our web site www.fjohss.eu



