

FJOH 2012

Frédéric JOLIOT & Otto HAHN
SUMMER SCHOOL
ON NUCLEAR REACTORS
“Physics, fuels and systems”

INNOVATIVE MODULAR NUCLEAR REACTORS: CONCEPT, PHYSICS, AND STATE-OF-THE-ART ANALYSIS METHODS

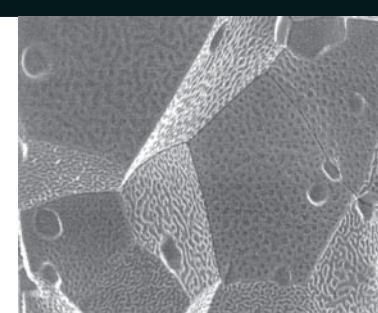
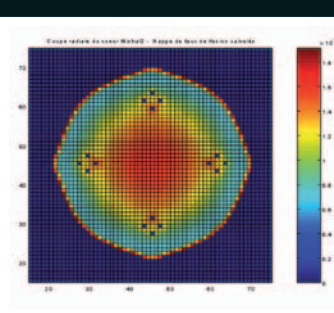
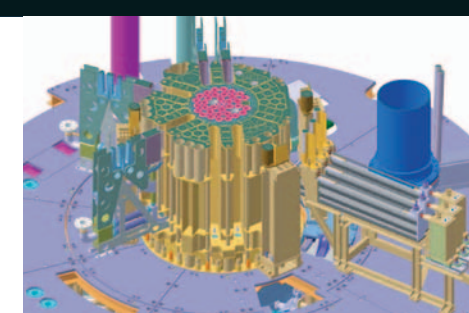
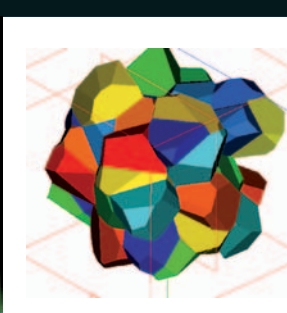
► Application deadline

May 8, 2012

Aix-en-Provence **France**



August 22 > 31, 2012



PROGRAMME OUTLINE

- Motivation for Innovative Modular Reactors and Technical Challenges
- Modular Water-cooled Systems for Electricity Generation, Process Heat, Sea-water Desalination, Marine Propulsion, and Other Applications
- Gas-cooled Reactors for Power Production, Heat Generation, and High-temperature Applications
- Small, Flexible, Quasi-autonomous, Liquid-metal-cooled Power Sources
- Modular, Multi-mission, Liquid-fuel Reactors
- Seminar
SMR Technical Merits and Challenges – A US Vision and Some Lessons Learned
- Technical visits of CEA Cadarache R&D facilities

Extra-curricular and social events and an attractive weekend programme will be organized.

Full registration fees: 1800 euros.

Reduced fees: 900 euros for fellowship recipients.

Applications for participation should be submitted online through our web site www.fjohss.eu

LECTURERS

M. H. Subki (IAEA)
M. Ricotti (Polimi)
G.-M. Gautier (CEA)
V. Kuznetsov (Consultant)
K. Hesketh (NNL)
K. Pasamehmetoglu (INL)
E. Bogusch (AREVA)
G. Rimpault (CEA)
M. Schikorr (KIT)
M. Pouchon (PSI)
Il Soon Hwang (Seoul Nat. Univ.)
M. Le Flem (CEA)
H. Sekimoto (TIT/UCB)
W. Maschek (KIT)
P. Finck (INL)

School Directors

► Dr. R. Jacqmin (CEA)

► Prof. R. Stieglitz (KIT)

For information, please contact the FJOH school secretariat at: fjoh@cea.fr



energie atomique • énergies alternatives

