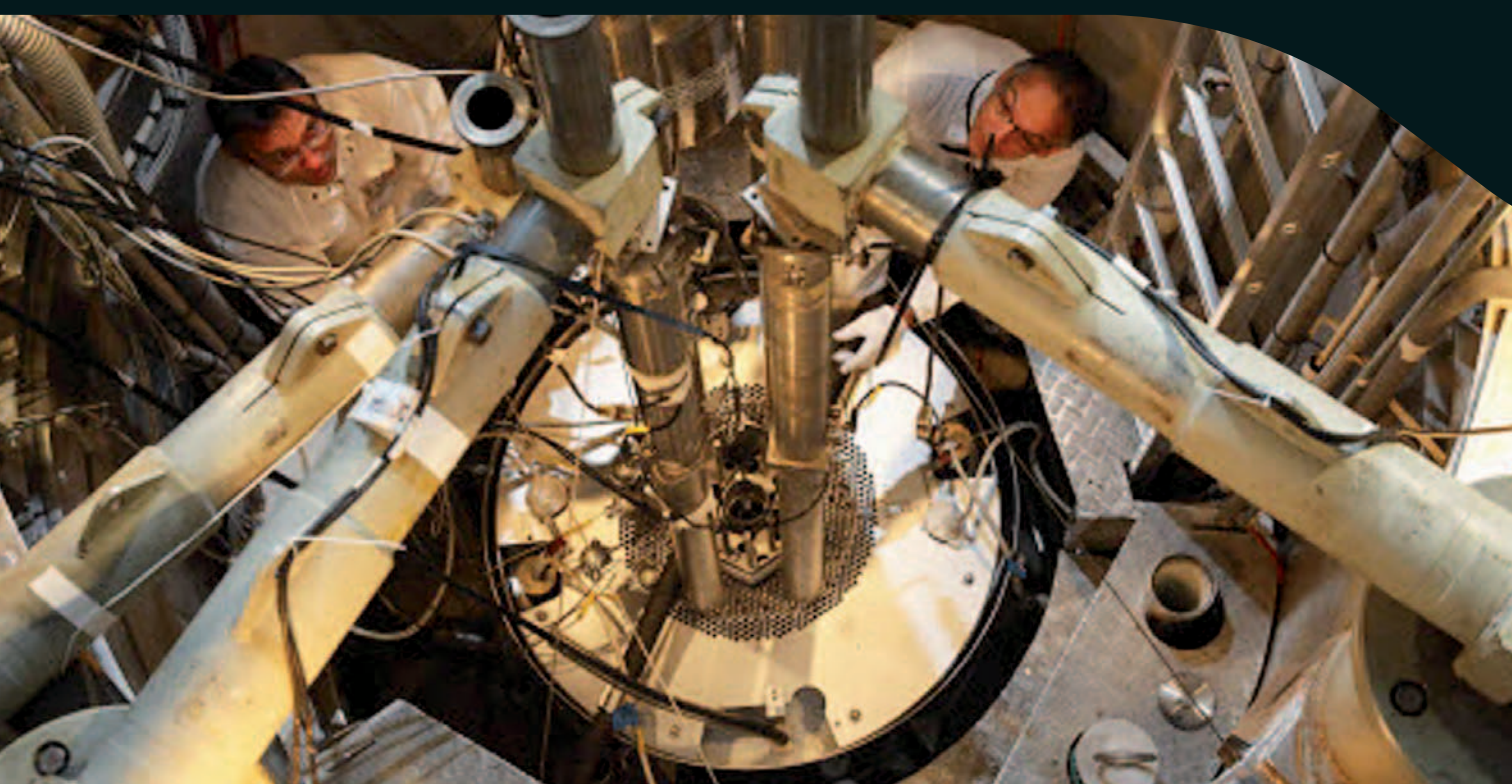




FJOH 2012

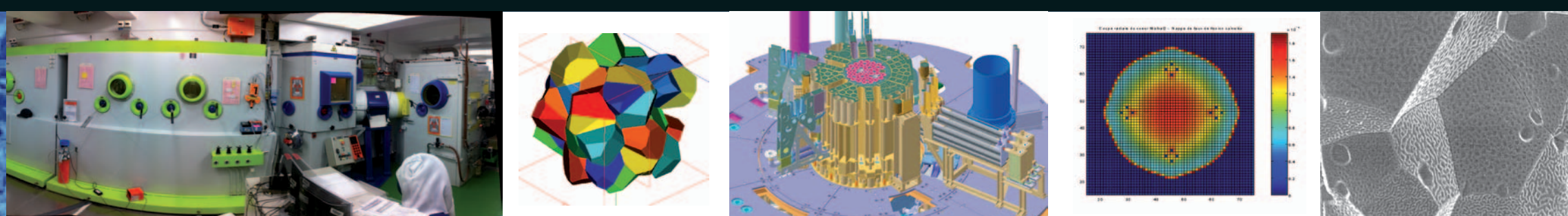
Frédéric JOLIOT & Otto HAHN
SUMMER SCHOOL
ON NUCLEAR REACTORS
“Physics, fuels and systems”

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



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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

School Directors

► Dr. R. Jacqmin (CEA)

► Prof. R. Stieglitz (KIT)

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



énergie atomique • énergies alternatives

