

PHYS-600

## Frederic Joliot/Otto Hahn Summer School on nuclear reactors Physics, fuels and systems

Pautz Andreas, Various lecturers

Cursus	Sem.	Type
Energy		Opt.

Language of teaching	English
Credits	3
Session	
Exam	Oral
Workload	90h
<b>Hours</b>	<b>48</b>
Courses	40
TP	8
<b>Number of positions</b>	

### Frequency

Every year

### Remark

August 25th to September 3rd, 2021

### Summary

The School's aim is to address the challenges of reactor design and optimal fuel cycles, and to broaden the understanding of theory and experiments. The programme of each School session is defined by the International FJOH Scientific Board.

### Content

The contents of each FJOH-SS session, while following the general objectives outlined above, vary from year to year, as does also the list of invited lecturers, each of whom is selected by the School's executive board on the basis of the person's international renown as expert on the topic addressed. Decision of the contents of each FJOH-SS session is made a year in advance at the annual meeting of the executive board.

### Keywords

Fission energy, reactor physics, nuclear fuels, advanced systems, nuclear safety, fuel cycles

### Learning Prerequisites

#### Recommended courses

Master's level degree in Physics, Chemistry, Materials, Engineering, etc., with some knowledge of nuclear energy systems

### Resources

#### Websites

- <http://www.fjohss.eu/>