



**BUILDING EUROPEAN  
NUCLEAR COMPETENCE**  
THROUGH CONTINUOUS ADVANCED  
AND STRUCTURED EDUCATION  
AND TRAINING ACTIONS



## Innovative Nuclear Systems

**Small Modular Reactors,  
Generation III Reactors,  
Fusion, Nuclear Power  
Systems for Space  
Exploration, ADS,  
Partitioning, Transmutations,  
Fuel Cycle, Generation IV  
Reactors, Sodium Fast  
Reactor, Molten Salt Reactor**

7-10 April 2025



Venue  
Kaiserstraße 12  
76131 Karlsruhe

### Registration

Send your CV, description of your work and motivation letter to

[sekretariat@iatf.kit.edu](mailto:sekretariat@iatf.kit.edu)

Deadline for application: March 1

Deadline for acceptance: March 15





Topic	Contributor	Duration (hours)
Fundamentals, GEN-III Reactors	Xu Cheng (KIT)	6
Sodium Fast Reactor, Fuel Cycle	Akihiro Uchibori (JAEA)	3
Small Modular Reactors, Dedicated Codes	Andreas Wielenberg (GRS)	3
Fusion	Aurelian F. Badea (KIT)	3
Nuclear Power Systems for Space Exploration, ADS, Partitioning and Transmutation	Daniel Freis (JRC)	3
Molten Salt Reactor	Chong Zhou (CAS/SINAP)	3
Tour: Fusion and Sodium Installations at KIT	KIT	3



Students are encouraged to individually apply for mobility grants at the ENEN2Plus Mobility Portal

<https://mobility.enen.eu/>