









## **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



<u>Venue</u> Kaiserstraße 12 76131 Karlsruhe

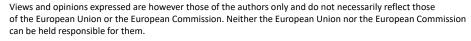
## <u>Registration</u>

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

sekretariat@iatf.kit.edu

Deadline for application: March 1 Deadline for acceptance: March 15











| Topic  | Contributor                | Duration (hours) |
|--|----------------------------|------------------|
| Fundamentals, GEN-III Reactors   | Xu Cheng<br>(KIT)          | 6                |
| Sodium Fast Reactor, Fuel Cycle  | Akihiro Uchibori<br>(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<br>(JRC)      | 3                |
| Molten Salt Reactor  | Chong Zhou<br>(CAS/SINAP)  | 3                |
| Tour: Fusion and Sodium Installations at KIT                                     | KIT                        | 3                |