

Summer school

Digital Twins : New Horizons in Nuclear Reactor Design and Optimisation

August 23 to September 1, 2023
Karlsruhe, Germany

28th
edition

F

J

O

H

Program

- | | | | | | |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| The challenges of Near-Term, and Future Nuclear Reactor Design Approaches | Methods for Data Driven Uncertainties Quantification, Data Assimilation, Mining and Surrogate Modelling, AI, Machine Learning | Computer Based Materials and Fuels Development | Advanced Methods in Nuclear Data and Reactor Physics | High Fidelity Nuclear Thermal Hydraulics | Nuclear Design and Optimisation Using Multiphysics Modelling and Simulation |

For any information, please contact the FJOH school secretariat at ingeborg.schwartz@kit.edu or visit our web site www.fjohss.eu

Fees: 2200€
Reduced fees: 1100€
Application deadline: 20/05/2023

