

# Summer school

Innovative Approaches for  
Streamlining the Design,  
Deployment, and Operation  
of Near-term and Emerging  
Reactors

August 21 to August 30, 2024  
Aix-en-Provence, France

29<sup>th</sup>

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## Program

1. The Challenges of Accelerating Research & Innovation to Turn Conceptual Reactors into Operating Reactors

- | 2. Reactor Physics  | 3. Thermo-Hydraulics | 4. Fuel Elements |
|---|----------------------|------------------|
| <ul style="list-style-type: none"><li>From Legacy to Current Modelling Methods &amp; Industry Practices and Gaps (Short Term)</li><li>Advanced Methods &amp; High-Fidelity Tools (Long Term)</li><li>Hybrid Approaches for Acceleration</li></ul> |                      |                  |

5. Illustration for Various Applications: Integration, Coupling, Safety, Supply Chain Issues

For any information, please contact the FJOH school secretariat at [fjohecea.fr](mailto:fjohecea.fr) or visit our web site [www.fjohecea.fr](http://www.fjohecea.fr)