2024 MeV
SUMMER SCHOOL

The Modeling, Experimentation, and Validation (MeV) Summer School is an intensive two-week on-site program for early career researchers and scientists. The school is to be held **July 29 - August 9, 2024** and hosted by Argonne National Laboratory located in Lemont, Illinois, USA. It will focus on the topic of **Advanced Reactor Physics and Modeling and Simulation: Bridging Theories, Tools, & Practice**.

| Nuclear Fundamentals | Reactor Physics Modeling and Analysis Methods | Multiphysics Modeling and Simulation | Nuclear Data, Measurements, and Evaluation | Sensitivity Analysis and Uncertainty Quantification | Digital Twin and AI/ML Applications | Advanced Reactor Concepts | Advances and Challenges in MeV |

SCHOOL OPPORTUNITIES

Networking with experts from academia, government agencies, laboratories, industry, and fellow students

Discussions with experts to foster discourse on exciting curriculum topics

Laboratory tours of world-class nuclear facilities

Exploration of computational tools for modeling and simulation in nuclear engineering

EVENT DETAILS

July 29 - Aug 9, 2024   mevschool.net   mevschool@anl.gov

Modeling, Experimentation, & Validation
SUMMER SCHOOL
www.MeVSchool.net

Application deadline is **March 18, 2024**. Apply online at **mevschool.net**.