

MeV



Modeling, Experimentation, & Validation

SUMMER SCHOOL

www.MeVSchool.net



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 21 - August 1, 2025**, and hosted by Oak Ridge National Laboratory (ORNL) located in Oak Ridge, TN, USA. It will focus on the topic of **Tackling Materials Challenges for the Next Generation of Nuclear.**



Nuclear Fundamentals



Experimental Design



Modeling and Simulation



Light Water Reactor Sustainability



Nuclear Fuel Cycle



Advanced Reactors



Radioisotope Production



Fusion Materials

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 21 - August 1, 2025



mevschool.net



mevschool@inl.gov

Scholarships are available for promising applicants.

The deadline is **April 11th, 2025**. Apply online at mevschool.net.

