

MeV



Modeling, Experimentation, & Validation

SUMMER SCHOOL

[www.MeVSchool.net](http://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](http://mevschool.net)



[mevschool@inl.gov](mailto:mevschool@inl.gov)

Scholarships are available for promising applicants.

The deadline is **March 14th, 2025**. Apply online at [mevschool.net](http://mevschool.net).

