



# MeV

Modeling,  
Experimentation  
and Validation

2022 Summer School

**T**he Modeling, Experimentation, and Validation (MeV) Summer School is an intensive two-week program (**July 18-29, 2022**) for early career researchers and scientists. This year's school will be hosted by Oak Ridge National Laboratory (ORNL) and will focus on **Accelerated nuclear fuels and materials qualification by combining high through-put materials irradiation and testing, advanced PIE, and Multiphysics.**

**Nuclear Fundamentals**  
(12 hours)

**Irradiation Testing and Examination**  
(8 hours)

**Enhancing Current Reactor Technologies**  
(8 hours)

**Nuclear Fuel Cycle**  
(6 hours)

**Advanced Reactor Fuel and Materials**  
(8 hours)

**Advanced Nuclear Energy Technologies**  
(8 hours)

**Fusion Energy Technologies and Challenges**  
(4 hours)

**Computational Methods for Nuclear Challenges**  
(8 hours)

**Apply online at [mevschool.net](http://mevschool.net). Deadline is March 18th, 2022**

## EVENT INFO

The 2022 MeV Summer School is being planned as a two-week on-site experience at ORNL, where meals, lodging, and local transportation during the school are included in the tuition and provided by ORNL.

If, due to COVID, the event must be hosted virtually, applicants will be notified at the time of their acceptance.



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



**July 18-29, 2022**



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



**Full scholarships are available for promising applicants**