

Upcoming LANL Training Course

MCNP® Unstructured Mesh with Attila4MC™

The training class is an **introduction to the unstructured mesh capability in MCNP6 with Attila4MC**. The course will be held at Los Alamos National Laboratory on **Monday March 31st thru Friday April 4th 2025**, and will be taught by personnel from Los Alamos National Laboratory and Silver Fir Software. Some of the topics covered include:

- Introduction to the MCNP6 unstructured mesh / hybrid geometry capability
- CAD integration with Attila4MC and MCNP6
- Solution visualization on the unstructured mesh
- Introduction to deterministic weight window variance reduction
- CADIS and FW-CADIS variance reduction with Attila4MC-Cottonwood
- Introduction to hybrid mesh/csg geometry modeling with MCNP6
- Introduction to MCNP activation and shutdown dose rate calculations using Attila4MC

The course will conclude with an open lab, where users are encouraged to bring their own models and work on them with help from instructors.

To learn more or to register, please visit:

https://mcnp.lanl.gov/class_2025-03-31_unstructured_mesh.html