

Advanced neutron imaging & applications

in energy, additive manufacturing & nuclear safety

Tuesday, November 19th
12:00pm - 1:00pm
NW12-222

Presenter:
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Neutron imaging has advanced significantly over the past two decades, offering techniques that go beyond traditional methods for more detailed insights into materials. Diffraction, scattering, & polarization analysis give unique insights into the atomic and magnetic structure of materials for studying crystallographic features, nanoscale phenomena, & magnetic order

In this talk, examples will be presented of novel neutron imaging techniques and applications currently being used in battery research, metal additive manufacturing, and nuclear safety