

2025

MiNES

MATERIALS IN NUCLEAR
ENERGY SYSTEMS

TMS

The Minerals, Metals & Materials Society



ANS

SUBMIT AN ABSTRACT!

Abstract Submission Deadline: June 2, 2025

DECEMBER 7–11, 2025

**Hilton Cleveland Downtown
Cleveland, Ohio, USA**

MiNES 2025 serves as the professional destination for the fission reactor materials community where attendees will share the latest research and developments specific to the field. Topics to be explored will include:

- Advanced/Novel Materials
- Evolution of Material Properties
- Fuels and Actinide Materials
- Fundamental Irradiation Damage
- Integrated Phenomena in Reactor Materials
- Nuclear Fuel Cycles

The MiNES conference series grew out of two biannual symposia: Microstructure Processes in Irradiated Materials (MPIM) held at the TMS Annual Meeting & Exhibition and Nuclear Fuel and Structural Materials (NFSM) held at the American Nuclear Society (ANS) Annual Meeting.

CONFERENCE SPONSORS AND ORGANIZERS

MiNES 2025 is sponsored by the TMS Structural Materials Division and the TMS Nuclear Materials Committee, and is being organized by the following individuals:

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*Join the fission reactor materials community in
Cleveland for the fourth installment of MiNES.*

The conference takes place
biannually, with TMS and ANS
alternating sponsorship.

www.tms.org/MiNES2025