



Join the fission reactor materials community in Pittsburgh for the second installment of MiNES.

MiNES 2021: REGISTER NOW!

NEW DATES: NOVEMBER 8-12, 2021

**Omni William Penn Hotel
Pittsburgh, Pennsylvania, USA**

To allow attendees more time for travel readiness, MiNES 2021 has new dates in November!

Make plans now to network with colleagues and learn about the latest discoveries and advancements on the following topics:

- Fundamental Irradiation Damage (e.g., ion irradiation, defect evolution, microstructural investigations)
- Evolution of Material Properties (e.g., bulk versus small-scale properties, mechanical behavior, in-situ mechanical testing, changes in thermal properties, changes in properties under irradiation)
- Integrated Phenomena in Reactor Materials (e.g., irradiation creep, IASCC)
- Advanced/Novel Materials (e.g., materials development, materials qualification, preliminary irradiation studies)
- Fuels and Actinide Materials (e.g., novel fuel types, U-Mo, TRISO, metallic fuels)
- Nuclear Fuel Cycles (e.g., fuel production, handling, reprocessing)

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 ANS Annual Meeting.

"MiNES will establish a home for the nuclear and irradiated materials community."

— **Janelle Wharry**, Purdue University,
MiNES 2019 General Chair

**Discount Registration
Extended Deadline:
September 27, 2021
Housing Deadline:
October 15, 2021**

CONFERENCE SPONSORS AND ORGANIZERS

MiNES 2021 is sponsored by the TMS Structural Materials Division and the TMS Nuclear Materials Committee, and is being organized by the following individuals:

Todd Allen
General Chair
University of Michigan

Clarissa Yablinsky
Technical Chair
Los Alamos National
Laboratory

Anne Campbell
Assistant Technical Chair
Oak Ridge National
Laboratory, USA

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



www.tms.org/MiNES2021