

2021 ANS Annual Meeting
Providence, RI
June 13-17, 2021

9 sessions and 2 panels;

Review process in January / February – please plan your time!

THD Sessions and organizers:

- Two-phase flow and heat transfer fundamentals
 - Subash Sharma and Caleb Brooks
- Computational Thermal Hydraulics
 - Maria Avramova and Jinyong Feng
- General Thermal hydraulics
 - Guillame Mignot and Jun Wang
- Experimental Thermal Hydraulics
 - Shanbin Shi and Annalisa Manera
- Thermal Hydraulics Research and Development in the Versatile Test Reactor (co-sponsor with RPD)
 - Hassan / Marcum / Sun
- Challenges and Opportunities in Thermal Hydraulics of Load-Following Nuclear Systems – Panel
 - Dave Pointer
- Thermal-hydraulics research in ARPA-E programs – Panel:
 - Ling Zou and Kevin Robb and Jun Liao
- Machine Learning for nuclear thermal-hydraulics
 - Elia Merzari and Annalisa Manera
- Thermal-hydraulics for advanced reactors
 - Bob Martin and Dillon Shaver
- Thermal-hydraulics research in TCR (co-sponsored with RPD)
 - Prashant Jain and Florent Heidet
- Thermal Hydraulic R&D Activities in Printed-Circuit Steam Generators for Advanced Nuclear Reactors
 - Sang Ji Kim, James Sienicki, and Xiaodong Sun