

2021 ANS Winter Meeting

Washington, DC
November 30 – December 4, 2021

12 sessions and 2 panels;

Submission window closes: **July 12, 2021**; Reviews are due **August 13, 2021**

Please plan to submit the papers and also contribute to the review process!

Session organizers should actively reach out to the potential contributors for the standard and special sessions

Panel organizers should work on identifying and recruiting the panelists

THD Sessions and organizers:

1. High Performance Computing applications in TH [P]:
 - a. Elia Merzari & Igor Bolotnov
2. TH issues in Licensing of Advanced Reactors [P]
 - a. Elia Merzari & Steve Bajorek
3. Computational Thermal Hydraulics
 - a. Dillon Shaver & Jun Fang
4. Experimental Thermal Hydraulics
 - a. Bao-Wen Yang & Rodolfo Vaghetto
5. General Thermal Hydraulics
 - a. Ling Zou & Jun Wang
6. Two-phase Flow and Heat Transfer Fundamentals
 - a. Subash Sharma & Caleb Brooks
7. Young Professional Thermal-hydraulic Research Competition
 - a. Matthew Zimmer & Xu Wu
8. Advanced reactor TH
 - a. Lander Ibarra & Lane Carasik
9. Advancements in Experimental Thermal Hydraulics
 - a. Marilyn Delgado & Xiaodong Sun
10. Application of Digital Twins for Thermal Hydraulics
 - a. Donna Guillen & Annalisa Manera
11. TH Applications in the Advanced Reactor Demonstration Program
 - a. Wade Marcum & Dillon Shaver
12. Thermal Hydraulics for SMR and Micro-Modular Reactors
 - a. Bob Martin, Brian Woods & Yassin Hassan
13. Thermal Hydraulics Research and Development in the VTR (co-sponsored with RPD)
 - a. Guillaume Mignot & Jun Kim
14. Thermal Hydraulics Research in the TCR (co-sponsored with RPD)
 - a. Dave Pointer & Lane Carasik
 - b. Prashant Jain and Florent Heidet