

Announcement

The American Nuclear Society (ANS) Thermal Hydraulic Division (THD) sponsors the International Topical Meeting on Nuclear Reactor Thermal Hydraulics (NURETH) with support from domestic local sections or international institutions. This announcement is to solicit proposals for NURETH-20. The NURETH meetings have a history of over four decades:

- 1 1980 Saratoga Springs, New York USA
- 2 1983 Santa Barbara, California USA
- 3 1985 Newport, Rhode Island USA
- 4 1989 Karlsruhe, Germany
- 5 1992 Salt Lake City, Utah USA
- 6 1993 Grenoble, France
- 7 1995 Saratoga Springs, New York USA
- 8 1997 Kyoto, Japan
- 9 1999 San Francisco, California USA
- 10 2003 Seoul, Korea
- 11 2005 Avignon, France
- 12 2007 Pittsburgh, Pennsylvania USA
- 13 2009 Kanazawa, Japan
- 14 2011 Toronto, Canada
- 15 2013 Pisa, Italy
- 16 2015 Chicago, Illinois USA
- 17 2017 Xi'an, China
- 18 2019 Portland, Oregon USA

The next conference in this series, NURETH-19, to be held in Brussels, Belgium was postponed from 2021 because of the pandemic to March 6-11, 2022.

Since 2003, the meeting has been held every other year. Proposals submitted in response to this solicitation will be considered for NURETH-20, to be held in 2023. Currently, the intention is to hold the NURETH-20 conference in USA.

The proposals will be evaluated using the attached criteria. Interested parties should send their proposal electronically by **July 15, 2021** to the Chair of *THD Conference Screening Committee*, Prof. Fan-Bill Cheung (fxc4@psu.edu). The committee will evaluate and rank the proposals and make their recommendation to the *THD Executive Committee* for final approval. Selection of NURETH-20 (2023) is expected to be completed by July 31, 2021, giving the organizers hosting NURETH-20 adequate time for meeting planning and preparation.

The organizers of NURETH-20 are encouraged to attend THD Executive and Program Committee meetings and participate in technical meetings, to acquire knowledge and experience useful in hosting the conference successfully.

Inquiries should be addressed to Prof. Fan-Bill Cheung (fxc4@psu.edu), the Conference Screening Committee Chair or to Prof. Wade Marcum (Wade.Marcum@oregonstate.edu), the THD Chair.

NURETH Criteria for Proposal Evaluation

1. Technical Program Chairman

Does the proposed Technical Program Chair have extensive experience in organizing topical meetings?

2. Local Section Involvement in this and prior NURETH meetings

Are there influential organizing members (e.g., local section members, if a domestic conference) involved in the proposed work related to this NURETH meeting? Have these members participated in prior NURETH meetings so that they are familiar with the conference objectives, format, and procedures?

3. Experience in Organizing and Conducting Topical Meetings

Has the local section/organizing institution demonstrated experience and ability in successfully conducting topical meetings, both technically and financially?

4. Technical Program and Quality of Papers

Is the technical program well formulated with innovative sessions, novel ideas, and interesting themes? How would the paper review be handled – do the organizers have enough reviewers lined up to ensure quality of papers?

5. Allocation of Excess Revenue

If a domestic organization is selected, the organization must identify what percentage of the excess revenue will be returned to the ANS Thermal Hydraulics Division and what the estimated amount is. ANS rules prohibit foreign organizations from remitting any profits to the ANS THD. However, foreign organizations may donate funding to a worthwhile ANS effort, such as the ANS THD Technical Achievement Award endowment fund, student scholarship fund, etc.

6. General Chairman

Is the proposed General Chairman well versed to serve as the General Chair of NURETH?

7. Hotel Cost and Facilities

What is the rate of the hotel? Does it have all the required facilities?

8. Location and Timing

Is the location convenient for airline service, hotel access from airport; local transportation, and attractions for non-meeting participants, i.e., spouses and families? Are the conference dates proposed adequate to avoid the 30-day window before and after ANS Annual or Winter Meetings and not in conflict with major religious holidays?

9. Steering Committee (SC) and Technical Program Committee (TPC)

Do the proposed SC and TPC appear to be adequate? Experience has shown that participation is increased if key positions are identified for representatives from a wide spectrum of organizations and countries.

10. Publication of Proceedings

Is the scheduling/anticipated publication cost acceptable?

11. Technical Tours

Are there attractive technical tours? What are the proposed tours and the costs?

12. Young investigator and student participation

Are there interesting programs that can attract young investigators and students to attend/participate in this NURETH conference?