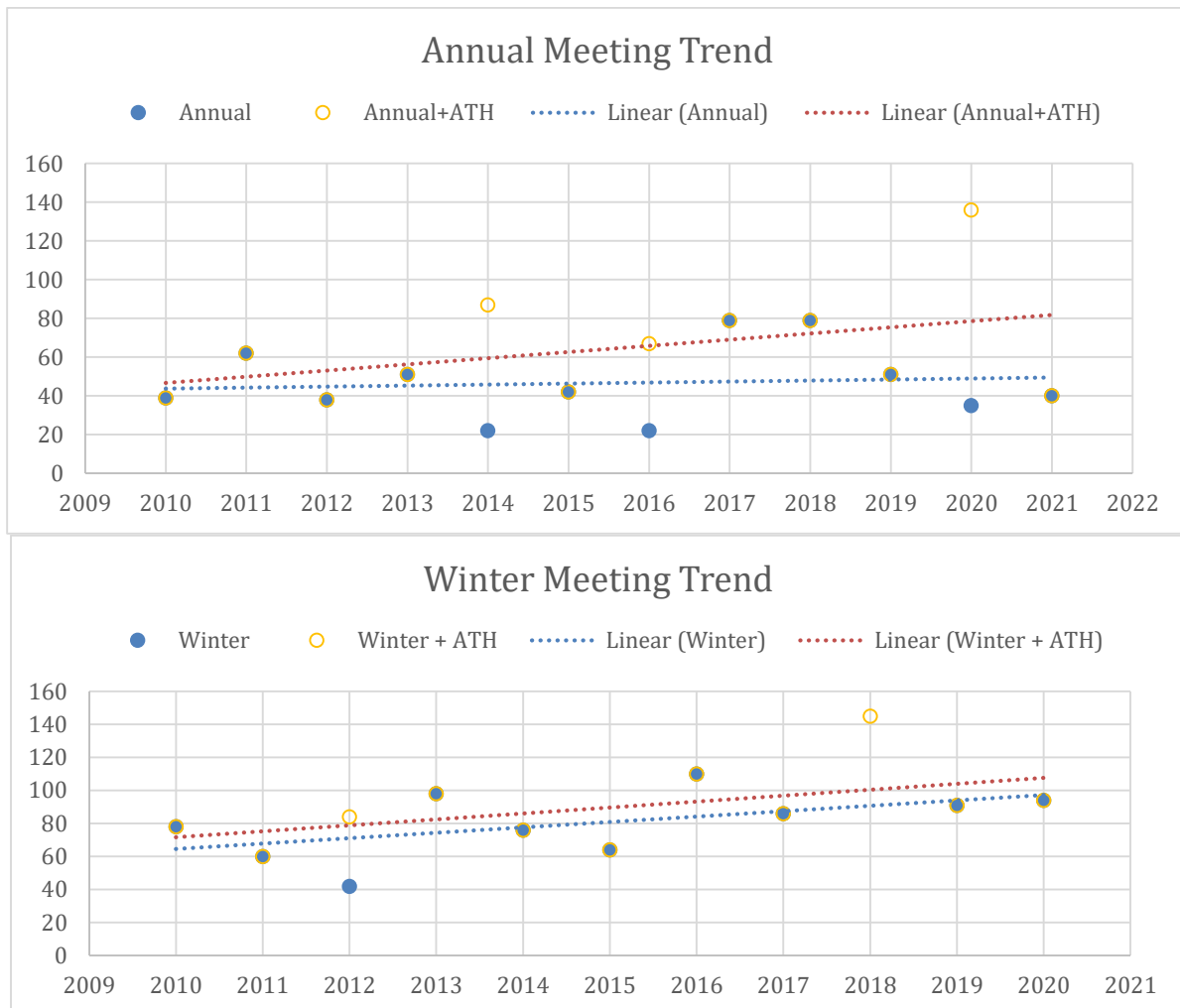


2021 ANS Virtual Annual Meeting

I.A. Bolotnov and D. Shaver

A total of 40 summaries were submitted to the proposed sessions sponsored by the Thermal Hydraulics Division at the ANS 2021 Annual Meeting. The number was in line with the expectations in the virtual format during the COVID-19 pandemic. Our division submitted the session slate in time, meeting the deadline. We will host a total of 10 sessions (including 2 panels). All sessions will be hosted via Zoom meeting, at 2 pairs of sessions being hosted in parallel due to the high number of THD sessions and shortened meeting schedule. Note that each presentation is now 15 minutes + 5 minutes Q&A (5 minute shorter than in previous meetings). ANS representative will be moderating the sessions. Meeting registration is required to access the session link which will be available 30 minutes before the start of each session.

Below are two graphs showing submission trends for the ANS meetings.



Reconciled review recommendations for the summaries are as follows:

	1	Accept
	33	Accept with Revision (A/R)
	5	Reject Unless Revised (R/R)
	1	Reject
Total	40	

We note that rejection rates (R/R+R) are steady in recent years at roughly 20% and this year this number is at 15%. We also encourage the authors to respect the process and time the reviewers dedicate to evaluate the summaries and thus to strictly follow the ANS template and submit summaries with all the required sections. After another round of rigorous review process for the revised R/R summaries, a total of 39 summaries are included in the ten THD summary sessions at this conference.

Overall, the review participation was sufficient. All the papers received adequate review on a timely basis. *Many thanks to our dedicated reviewers!* The distribution is as follows:

There were 136 review recommendations that needed to be coordinated from 37 reviewers. The average number of reviews per paper was ~3.4, which is slightly above average. We had about 25% of the reviewers participating in the process. The reviewers' support is much appreciated, but we need to stimulate more participation to even out the effort between the program committee members.

Recent reviewer participations were as follows:

Year	Location	Number of Reviews	Number of reviewers
2021	Providence, R.I. (Online)	136	37
2020	Chicago (Online)	278	43
2020	Phoenix (Online)	85	21
2019	D.C.	258	40
2019	Minneapolis	127	24
2018	Orlando	No general sessions (ATH only)	
2018	Philadelphia	188	32
2017	D.C.	222	28
2017	San Francisco	264	39
2016	Las Vegas	337	45
2016	New Orleans	87	20
2015	San Antonio	135	28
2015	Anaheim	212	33
2014	Reno	80	17
2014	D.C.	284	29
2013	Atlanta	137	23
2013	San Diego	129	22
2012	Chicago	116	17
2012	D.C.	179	22
2011	Hollywood	148	14
2011	Las Vegas	148	20
2010	San Deigo	102	21
2010	D.C.	135	22
2009	Atlanta	191	25
2009	Reno	73	11
2008	Anaheim	89	19

The review process was made possible by valuable contributions from:

Martin, Robert	10
Riznic, Jovica	9
Carasik, Lane	8
Bolotnov, Igor	7
Lisowski, Darius	7
Sun, Xiaodong	6
Yoon, Su-Jong	6
Wang, Jun	6
Cho, Hyoung Kyu	5
Guanyi, Wang	5
Jin, Yue	5
Zhang, Sheng	5
Cheng, Xu	4
Kim, Seung Jun	4
Roelofs, Ferry	4
Cheung, Fan-Bill	3
Hua, Thanh	3
Petrov, Victor	3
Shaver, Dillon	3
Wiggins, Cody	3

Zimmer, Matthew	3
Addad, Yacine	2
Brooks, Caleb	2
Chen, Minghui	2
Howard, Trevor	2
Fang, Jun	2
Feng, Jinyong	2
Kong, Ran	2
LaBrier, Daniel	2
Liu, Qingqing	2
Shi, Shanbin	2
Sharma, Subash	2
Ali, Amir	1
Kimber, Mark	1
Ibarra, Lander	1
Lin, Ching-Sheng	1
Marcum, Wade	1
Total:	136

THD has a total of ten (10) sessions including 2 panels.

While ANS system lists Chair and Alt. Chair positions, THD considers both as Co-Chairs and kindly requests to share the Session Chair responsibilities during the session.

Session	# of papers	Time Slot (ET)	Chair	Alt. Chair
Computational Thermal Hydraulics – I	5	Monday 1pm	Maria N. Avramova	Mihai Diaconeasa
General Thermal Hydraulics and Heat Transfer Fundamentals	5	Monday 3:15pm	Jun Wang	Subash L. Sharma
Challenges and Opportunities in Thermal Hydraulics of Load-Following Nuclear Systems [P]	0	Tuesday Noon	W. David Pointer	Igor A. Bolotnov
Thermal Hydraulics Research in ARPA-E Programs [P]	0	Tuesday 2:15pm	Ling Zou	Kevin R. Robb
Thermal Hydraulic R&D Activities in Printed-Circuit Steam Generators for Advanced Nuclear Reactors	6	Tuesday 4:30pm	Sang J. Kim	Xiaodong Sun
Thermal Hydraulics Research in VTR and TCR Programs	5	Tuesday 4:30pm	Wade R. Marcum	Lander Ibarra
Thermal Hydraulics for Advanced Reactors	5	Wednesday Noon	Robert P. Martin	Dillon R. Shaver
Computational Thermal Hydraulics - II	5	Wednesday 2:15pm	Jinyong Feng	Darius D. Lisowski
Experimental Thermal Hydraulics	5	Wednesday 4:30pm	Shanbin Shi	Victor Petrov
Computational Thermal Hydraulics - III	3	Wednesday 4:30pm	Elia Merzari	Guillaume P. Mignot
Total number of papers:	39			

Additional Notes:

- All paper presentations are **20 minutes each** (15-minute talk + 5-minute Q&A and transition to the next speaker).
- ANS recommends to use the following script before the first talk of the session:

Welcome & thank you for joining the [session title] session. I am [name], the chair for this session. There are a few items that I want to discuss with all of you before we begin.

First, all our meeting sessions will be recorded and posted on the ANS Meeting Portal. The recordings will be available only to registered meeting attendees. Please follow the ANS behavior and ethics policies. Both are listed on the resources page of the meeting portal.

Second, please keep your microphone muted at all times unless you are speaking. During the Q&A session, please use the “participants” menu—the button is at the bottom of the screen next to the green share screen button—to “raise your hand,” which is at the bottom of the participant window. Once the session chair calls on you, you may unmute and ask your question. You may also use the chat function to type your question.

Thank you for participating and enjoy the session.