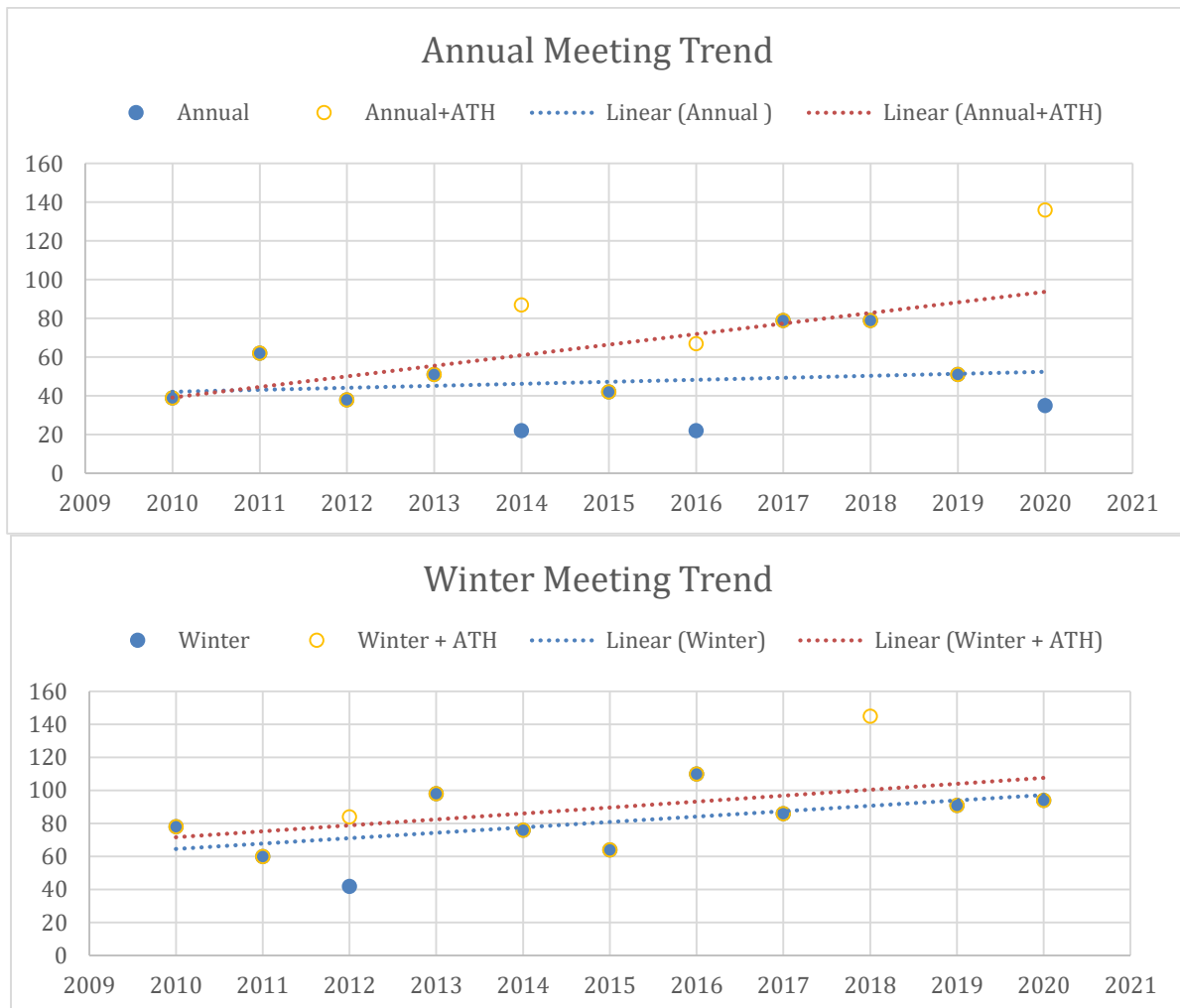


2020 ANS Winter Meeting, Online (scheduled in Chicago, IL)

I.A. Bolotnov and D. Shaver

A total of 100 summaries were submitted to the proposed sessions sponsored by the Thermal Hydraulics Division at the ANS 2020 Winter Meeting. The number was in line with the expectations given that many meetings were postponed / cancelled and ANS provided a reliable platform to exchange ideas 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 25 sessions (including 3 panels). All sessions will be hosted via Zoom meeting, at least 2 sessions being hosted in parallel due to the high number of THD sessions. 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:

	13	Accept
	64	Accept with Revision (A/R)
	19	Reject Unless Revised (R/R)
	4	Reject
Total	100	

We note that rejection rates (R/R+R) are steady in recent years at roughly 20% and this year this number is at 24%. 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 94 summaries are included in the twenty five 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 278 review recommendations that needed to be coordinated from 42 reviewers. The average number of reviews per paper was ~2.8, which is typical. 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
2020	Chicago (Online)	278	43
2020	Phoenix (Online)	85	21
2019	D.C.	258	40
2019	Minneapolis	127	24
2018	Orlando	No general sessions	
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:

Bolotnov, Igor	41
Wang, Jun	25
Revankar, Shripad	17
Sun, Xiaodong	16
Vaghetto, Rodolfo	16
Merzari, Elia	12
Luxat, John	11
Feng, Jinyong	10
Wang, Guanyi	10
Martin, Robert	10
Shaver, Dillon	9
Riznic, Jovica	8
LaBrier, Daniel	7
Chen, Minghui	6
Roelofs, Ferry	6
Zou, Ling	6
Kim, Seung Jun	5
Wiggins, Cody	5
Ali, Amir	4
Busco, Giacomo	4
Hassan, Yassin	4
Brooks, Caleb	3

Diaconeasa, Mihai	3
Fang, Jun	3
Ibarra, Lander	3
Marcum, Wade	3
Sharma, Subash	3
Thomas, Justin	3
Zimmer, Matthew	3
Arndt, Steven	2
Carasik, Lane	2
Cheung, Fan-Bill	2
Delgado, Marilyn	2
Fan, Yuqiao	2
Hu, Guojun	2
Jin, Yue	2
Liu, Yang	2
Pillai, Naveen	2
Arcilesi, David	1
Lomperski, Stephen	1
Mignot, Guillaume	1
Yuan, Haomin	1
Total:	278

THD has a total of twenty five (25) sessions including 3 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	Guillen	Sun
Nuclear Power and the Transformational Challenge of Autonomous Operation: AI/ML as an Enabler - Panel	0	Monday 1pm	Vilim	Esselman
Thermal Performance for Integrated Energy Systems: Design, Development and Deployment - Panel	0	Monday 3:40pm	Greenwood	
Experimental Thermal Hydraulics – I	5	Monday 3:40pm	Vaghetto	Kong
Computational Thermal Hydraulics – II	5	Tuesday Noon	Bolotnov	Salko
Advancements in SAM Development and Analysis	5	Tuesday Noon	Hu	Zou
Two-phase Flow and Heat Transfer Fundamentals-I	4	Tuesday 2:40pm	Sharma	G. Wang
General Thermal Hydraulics-I	4	Tuesday 2:40pm	Sun	M. Chen
Education in Thermal Hydraulics - Panel	0	Tuesday 2:40pm	Carasik	Marcum
Experimental Thermal Hydraulics-II	4	Tuesday 4:50pm	Lisowski	Y. Jin

Thermofluidics for Transformational Challenge Reactor (co-sponsored with RPD)	6	Tuesday 4:50pm	Jain	Popov
Multiphysics Simulation	5	Wednesday Noon	J. Wang	Luxat
Computational Thermal Hydraulics – III	5	Wednesday Noon	Shaver	Merzari
Young Professional Thermal Hydraulic Research Competition-I	4	Wednesday 2:40pm	Zimmer	Zou
Molten Salt Thermal Hydraulics-I	4	Wednesday 2:40pm	Robb	Shaver
Severe Accident Modeling	3	Wednesday 2:40pm	Tentner	Mignot
Molten Salt Thermal Hydraulics-II	4	Wednesday 4:50pm	Ibarra	Robb
Computational Thermal Hydraulics-IV	4	Wednesday 4:50pm	Roelofs	Kong
Young Professional Thermal Hydraulic Research Competition-II	5	Wednesday 4:50pm	Zou	Zimmer
Computational Thermal Hydraulics-V	4	Thursday 10am	Ali	Mignot
Two-phase Flow and Heat Transfer Fundamentals-II	3	Thursday 10am	Feng	Delgado
Computational Thermal Hydraulics-VI	3	Thursday 12:15pm	J. Wang	Y. Fan
General Thermal Hydraulics-II	4	Thursday 12:15pm	Woods	Jun Kim
Computational Thermal Hydraulics-VII	3	Thursday 2:30pm	Revankar	Sharma
Experimental Thermal Hydraulics-III	5	Thursday 2:30pm	Delgado	Vaghetto
Total number of papers:	94			

Additional Notes:

- All paper presentations are 25 minutes each.
- 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.