

## SHTC 2022 SCHEDULE-AT-A-GLANCE

Time	Event	Room
<b>SUNDAY, JULY 10, 2022</b>		
12:00PM–05:00PM	Registration	Liberty Foyer
01:00PM–03:00PM	HTD Executive Committee Meeting (Closed Meeting)	India A
03:30PM–05:30PM	HTD EC & K-Committee Leadership (Open Meeting)	India A
06:30PM–08:00PM	Opening Reception - SHTC/ES	Liberty B
<b>MONDAY, JULY 11, 2022</b>		
07:00AM–05:30PM	Registration	Liberty Foyer
07:00AM–05:00PM	Speaker Ready Room	Franklin
08:30AM–10:10AM	K-09 - Nanoscale Radiative Thermal Devices/Systems	Freedom E
08:30AM–10:10AM	K-08 - Fundamentals of Boiling/Condensation including Micro/Nano-Scale Effects I [Includes Molecular Level Simulation of Phase Change]	India C
08:30AM–10:10AM	K-10 - Heat Transfer Equipment-I	India D
08:30AM–10:10AM	K-16 - Heat Transfer in Electronic Equipment	India A
10:00AM–04:00PM	Boeing Exhibit	Liberty Foyer
10:10AM–10:30AM	AM Coffee Break - SHTC/ES	Liberty Foyer
10:30AM–12:10PM	D. Q. Kern Award Lecture "Thermal Systems Engineering for Desalination and Ion Separations" - John Lienhard	Liberty A
12:15PM–01:45PM	Boxed Lunch - SHTC &ES	Liberty B
02:00PM–04:00PM	HTC Strategic Planning Meeting (Closed Meeting)	Freedom F
02:00PM–03:40PM	K-08 - Fundamentals of Boiling/Condensation including Micro/Nano-Scale Effects II [Includes Molecular Level Simulation of Phase Change]	India C
02:00PM–03:40PM	K-10 - Heat Transfer Equipment II	India D
02:00PM–03:40PM	K-19 - Environmental Heat Transfer	Freedom E
02:00PM–03:40PM	K-20 - Computational Methods for Materials Development and Manufacturing-I	Freedom G
03:40PM–04:00PM	PM Coffee Break	Liberty Foyer
04:00PM–05:40PM	K-06 - Heat and Mass Transfer in Renewable Energy Systems	India C
04:00PM–05:40PM	K-10 - Heat Transfer Equipment-III	India D
04:00PM–05:40PM	K-09 - Characterizations of Nanoscale Thermal Transport	Freedom E
04:00PM–05:40PM	K-13 - Condensation	Freedom F
04:00PM–05:40PM	K-20 - Computational Methods for Materials Development and Manufacturing-II	Freedom G

Time	Event	Room
<b>TUESDAY, JULY 12, 2022</b>		
07:00PM–05:30PM	Registration	Liberty Foyer
07:00AM–05:00PM	Speaker Ready Room	Franklin
08:30AM–10:10AM	K-06 - Thermal Storage in Energy Systems	India C
08:30AM–10:10AM	K-13 - Evaporation/Boiling - I	Freedom F
08:30AM–10:10AM	K-09 - First-Principles Prediction of Phonon and Electron Thermal Transport-I	Freedom E
08:30AM–10:10AM	K-07 - Thermophysical Properties	India D
08:30AM–10:10AM	K-20 - Heat Transfer Enhancement	Freedom G
10:00AM–04:00PM	Boeing Exhibit	Liberty Foyer
10:10AM–10:30AM	AM Coffee Break - SHTC/ES	Liberty Foyer
10:30AM–12:10PM	Max Jakob Memorial Lecture “Interaction of Turbulence, Chemistry and Radiation in Combustion Systems” - Michael Modest	Liberty A
12:15PM–01:45PM	Awards Luncheon - SHTC	Liberty B
02:00PM–03:40PM	Keynote "Nanowarming for Regenerative Medicine" - John Bischof	Liberty A
03:40PM–04:00PM	PM Coffee Break	Liberty Foyer
04:00PM–05:40PM	K-20 - Applications of CHT	Freedom G
04:00PM–05:40PM	K-18 - Heat Transfer under Extreme Conditions	India D
04:00PM–05:40PM	K-06 - Heat and Mass Transfer in Heating, Cooling, and Power Systems	India C
04:00PM–05:40PM	K-13 - Evaporation/Boiling-II	Freedom F
04:00PM–06:00PM	K-19 - Environmental Heat Transfer Committee Meeting Chair: Kashif Nawaz	India A
06:00PM–08:00PM	K-8 - Theory & Fundamental Research Committee Meeting Chair: Diana Borca-Tascuic	Freedom F
06:00PM–08:00PM	K-10 - Heat Transfer Equipment Committee Meeting Chair: Kashif Nawaz	India C
06:00PM–08:00PM	K-13 - Heat Transfer in Multiphase Flow Committee Meeting Chairs: Vinod Srinivasan/Chanwook Park	India D
06:00PM–08:00PM	K-15 - Transport Phenomena in Manufacturing & Materials Processing Committee Meeting Chair: Stephen Akwaboa	Freedom E
06:00PM–08:00PM	K-20 - Computational Heat Transfer Committee Meeting - SHTC Chair: Shima Hajimirza	Freedom G
06:00PM–08:00PM	K-23 - Diversity, Equity, and Inclusiveness Committee Meeting Chair: Leslie Phinney	Freedom H

<b>Time</b>	<b>Event</b>	<b>Room</b>
<b>WEDNESDAY, JULY 13, 2022</b>		
07:00AM–12:00PM	Speaker Ready Room	Franklin
07:00AM–12:30PM	Registration	Liberty Foyer
08:00AM–12:00PM	Boeing Tour	Transportation at 8:00AM Sharp!
08:30AM–10:10AM	K-06 - Thermal Management of Battery Systems	India C
08:30AM–10:10AM	K-09 - First-Principles Prediction of Phonon and Electron Thermal Transport-II	Freedom E
08:30AM–10:10AM	K-13 - Multiphase Flow	Freedom F
08:30AM–10:10AM	K-12 - Aerospace Heat Transfer	Freedom G
10:10AM–10:30AM	AM Coffee Break	Liberty Foyer
10:30AM–12:10PM	Panel on Research Funding Opportunities: NSF and DOE	Liberty A
12:15PM	<b>END OF CONFERENCE/LUNCH ON OWN</b>	