

Programme at a Glance

Day 0				
October 18, 2022 Tuesday				
Tutorial and Registration				
Time	Venue	Topic	Presenter, Affiliation	
Registration				
09:00 - 13:00				
10:00	Gargi Lecture Hall	Tutorial on Helium Liquefaction	Prof. Maciej Chorowski, Wroclaw University of Technology, Poland	
11:30	Gargi Lecture Hall	Air Separation	Prof Sunil K Sarangi, CV Raman Global University, India	
Lunch for students				
13:00				
14:00	Gargi Lecture Hall	Superconducting Magnet	Dr. R G Sharma, Inter-University Accelerator Centre, India	
15:30	Gargi Lecture Hall	Fundamentals of High-Temperature Superconducting Tapes and Their Energy Applications	Prof. Takanobu Kiss, Kyushu University, Japan	
Registration				
16:00 - 19:00				
18:00 - 20:00	Technology Guest House (TGH)		ICC Executive Committee Meeting	

Day 1				
October 19, 2022 Wednesday				
Registration				
08:30 - 09:30				
Inagural Session (Kalidas Auditorium) (09:30 - 10:30 Hrs)				
Lighting of Lamp				
09:30 - 9:35		Welcome address	Director, IIT Kharagpur	
09:35 - 9:43		Inaugural address	President, ICC	
09:43 - 9:51		Address by Guest of Honour	Director, IPR Gandhinagar	
09:51 - 9:56		Address by Guest of Honour	Director, VECC Kolkata	
09:56 - 10:01		Address by the Chief Guest	Chairman, ISRO Bengaluru	
10:01 - 10:09		Life Time Award		
10:09 - 10:24		Vote of thanks	Chairman, NSCS-28	
10:24 - 10:29				
10:29 - 10:30		National Anthem		
High Tea				
10:30 - 11:00				
Plenary Session (TS-1) (Kalidas Auditorium) (11:00 - 13:00 Hrs)				
Time	Id	Presenter, Affiliation	Title	
11:00 - 11:40	PL 1	S Somanath, ISRO Bengaluru	Cryogenics For Indian Space Programme	
11:40 - 12:20	PL 2	Shashank Chaturvedi, IPR Gandhinagar	Cryogenics and Superconductivity for Fusion & Plasma Research in India: Status and Future Needs	
12:20 - 13:00	PL 3	Takanobu Kiss, Kyushu University, Japan	Recent Advancement of Characterization Technologies to Improve the Quality of High-Temperature Superconducting Wires and the Reliability of Coil Windings	
Lunch				
Time	Venue	Session	Topic	
14:15 - 15:45	Vikramshila Foyeur	Poster Session 1 (PS-1)		
15:45 - 18:01	Kalidas Auditorium	Technical Session 2 (TS-2)	Liquefiers / Refrigerators 1	
15:45 - 17:49	Gargi Lecture Hall	Technical Session 3 (TS-3)	Superconductivity 1	
15:45 - 18:01	Maitreyee Lecture Hall	Technical Session 4 (TS-4)	Cryo Component 1 - Cryocooler	
ICC General Body Meeting				
18:01 - 20:00				
Dinner				
20:00 - 21:30				

Day 2				
October 20, 2022 Thursday				
Plenary Session (TS- 5) (Kalidas Auditorium) (09:00 - 10:40 Hrs)				
Time	Id	Presenter, Affiliation	Title	
09:20	PL 4	John Weisend, European Spallation Source, Sweden	The European Spallation Source and the Role of Cryogenics and Superconductivity	
10:00	AT-1	T S Datta, Indian Institute of Technology Kharagpu	Life Time Achievement Award Talk-1	
10:20	AT-2	S Kasthuriengam, Ex IISc	Life Time Achievement Award Talk-2	
Tea				
10:40 - 11:00				
Time	Venue	Session	Topic	
11:00 - 13:00	Kalidas Auditorium	Technical Session 6 (TS-6)	Space Cryogenics	
11:00 - 13:04	Gargi Lecture Hall	Technical Session 7 (TS-7)	Cryo Component 2	
11:00 - 12:52	Maitreyee Lecture Hall	Technical Session 8 (TS-8)	Heat Transfer; Transfer and Storage	
Lunch				
13:04 - 14:00				
14:15 - 15:45	Vikramshila Foyeur	Poster Session 2 (PS-2)		
15:45 - 17:57	Kalidas Auditorium	Technical Session 9 (TS-9)	Liquefiers; Refrigerator-2; Instrumentation	
15:45 - 18:01	Gargi Lecture Hall	Technical Session 10 (TS-10)	Gas Separation; LNG; LH2; Storage; Safety	
15:45 - 18:01	Maitreyee Lecture Hall	Technical Session 11 (TS-11)	Superconductivity-2 Material	
Banquet Dinner				
19:00 - 22:30				

Day 3				
October 21, 2022 Friday				
Plenary & Industrial Session (TS-12) (Kalidas Auditorium) (9:00 - 11:20 Hrs)				
Time	Id	Presenter, Affiliation	Title	
09:00 - 09:40	PL 5	Rajesh Harsh, SAMEER, Mumba	Journey to Indian MRI	
09:40 - 11:20			Talk from Industry	
Tea				
11:20 - 11:40				
Time	Venue	Session	Topic	
11:40 - 12:40	Kalidas Auditorium	Technical Session (TS-13)	Cryogen Properties & Others	
Valedictory Session				
12:40 - 13:10				
Lunch				
13:10 - 14:30				
Visit to laboratories of Cryogenic Engineering Centre and Nehru Museum				
14:30 - 17:00				