

Programme at a Glance

Wednesday, November 27, 2024				
Registration, 08:30-09:30, Kanad Auditorium Inaugural Ceremony, 09:30 - 10:30, Kanad Auditorium			Registration	Exhibition
10:30 - 10:45, Exhibition Opening, Kanad Group Photograph				
10:45 - 11:30, High Tea				
11:30 - 12:15, Plenary- 1 (Kanad) Dr. V. Narayanan Director, LPSC Topic: Cryogenic Propulsion Systems in Indian Space Programme & 12:15-13:00, Talk by Life Time Achievement Awardee				
Kanad 14:00 - 16:00 Technical Session- 2 Accelerator Cryogenics, Heat and Mass transfer	Helios 14:00 - 16:00 Technical Session- 3 Space Cryogenics, Medical and Food Cryogenics	Nitron 14:00 - 16:00 Technical Session- 4 SC Cables and Current leads, SC Novel Applications		
16:00-16:25, Tea Break				
Kanad 16:30 - 18:00 Technical Session- 5 Industrial Cryogenics, Heat and Mass transfer	Helios 16:30 - 18:00 Technical Session- 6 Liquefier, Novel Cryogenic	Nitron 16:30 - 18:00 Technical Session- 7 SC Magnetism, SC Cavities		
18:05-20:00, ICC General Body Meeting				
20:00-21:30, Dinner				

Thursday, November 28, 2024				
09:30-10:10, Plenary- 2 (Kanad) Dr. David Grillot Head, Cryogenic System ITER Organization Topic: ITER Helium Cryogenic System installation and commissioning status			Registration	Exhibition
Kanad 10:15 - 11:05 Technical Session- 9 Cryocooler, LNG/Hydrogen	Helios 10:15 - 11:05 Technical Session- 10 Cryocooler, Dilution Refrigerator	Nitron 10:15 - 11:05 Technical Session- 11 Superconducting cavities for Accelerators, LTS/HTS SC Material		
11:05 - 11:30, Tea Break				
11:35- 13:00, Poster Session- 1 (Oxys)				
Large and Medium Scale Helium Refrigeration & Liquefaction, Cryogenics systems for accelerators and fusion devices, Cryocoolers and their application, Cryogenics for Space, Dilution Refrigerator, LNG and Liquid Hydrogen as Fuel, Heat and Mass Transfer at low temperature, Cryogenics for medical and food application, Cryogenics for Industrial Application, Novel/Futuristic applications of cryogenics, Cryogenic instrumentation and control, Other novel applications, Superconducting magnets for Accelerators and Fusion Programs, Superconducting cavities for Accelerators, LTS/HTS superconducting material, Superconducting Magnets for research application, Superconductivity for Power Applications, Superconducting MRI magnet, Superconducting cables and Current leads, Other novel applications				
13:00 - 14:00, Lunch Break				
14:05 - 14:40, Plenary- 3 (Kanad) Prof. Richard Magdalena Stephan, Universidade Federal do Rio de Janeiro Topic: Superconducting Magnetic Levitation (SML) applied to Urban Transportation				
Kanad 14:45 - 16:15 Technical Session- 14 Space Cryogenics	Helios 14:45 - 16:15 Technical Session- 15 Cryocooler	Nitron 14:45 - 16:15 Technical Session- 16 Liquefier, Accelerator Cryogenics, LNG/Hydrogen		
16:15 - 16:45, Tea Break				
16:45 - 18:30, Industry Session				
19:00 - 21:30, Banquet Dinner				

Friday, November 29, 2024				
09:00 - 09:40, Plenary- 4 (Kanad) Dr. Lionel Quettier GANIL, CEA France Topic: The Iseult 11.7T Whole Body MRI odyssey			Registration	Exhibition
09:45 - 11:10, Poster Session- 2 (Oxys) Large and Medium Scale Helium Refrigeration & Liquefaction, Cryogenics systems for accelerators and fusion devices, Cryocoolers and their application, Cryogenics for Space, Dilution Refrigerator, LNG and Liquid Hydrogen as Fuel, Heat and Mass Transfer at low temperature, Cryogenics for medical and food application, Cryogenics for Industrial Application, Novel/Futuristic applications of cryogenics, Cryogenic instrumentation and control, Other novel applications, Superconducting magnets for Accelerators and Fusion Programs, Superconducting cavities for Accelerators, LTS/HTS superconducting material, Superconducting Magnets for research application, Superconductivity for Power Applications, Superconducting MRI magnet, Superconducting cables and Current leads, Other novel applications				
11:10 - 11:25, Tea Break				
Kanad 11:30 - 13:10 Technical Session- 20 Accelerator Cryogenics, Novel Cryogenics	Helios 11:30 - 13:10 Technical Session- 21 THESIS Presentation Large and Medium Scale Helium Refrigeration & Liquefaction, Heat and Mass Transfer, SC Power Applications, SC cables and Current leads	Nitron 11:30 - 13:10 Technical Session- 22 Cryogenic Instrumentation and Control, SC Power Applications		
13:10 - 14:15, Lunch Break				
14:15 - 15:30, Valedictory Function				
15:30 - 16:00, Tea Break				
16:00 - 17:00, Lab Visit				