

NATIONAL CONFERENCE ON POLAR SCIENCES 2025



Organised by:

राष्ट्रीय ध्रुवीय एवं समुद्री अनुसंधान केन्द्र

NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH

Ministry of Earth Sciences, Government of India

PROGRAMME SCHEDULE



YOUNG POLAR SCIENTIST MEET (YPSM)

Date: 16th September 2025

Venue: Prithvi Auditorium

08:30-09:00	Registration (Prithvi Auditorium Foyer)
09:00-09:05	Welcome by Dr. Avinash Kumar, Convenor, NCPS-2025
09:05-09:15	Address by Dr. Thamban Meloth, Director, NCPOR
09:15 – 09:50	KEYNOTE LECTURE: "Assessing the Role of Polar Climate Change and Its Implications: Current Knowledge and Future Directions" DR. AMITA PRABHU Scientist F, Indian Institute of Tropical Meteorology (IITM), Pune
09:55 – 10:30	KEYNOTE TALK: "Cryosphere and Ocean in a Changing Climate: Lessons from the Past and Future Challenges" DR. WALIUR RAHAMAN Scientist F, National Centre for Polar and Ocean Research (NCPOR), Goa
10:30 – 10:45	INVITED TALK: "The Current Status of Polar Ozone: Science to Global Actions" PROF. JAYANARAYANAN KUTTIPURATH Associate Professor Coral, Indian Institute of Technology Kharagpur
10:45 – 11:15	Group Photograph and Tea Break
11:15 – 13:00	Poster Presentation Session by Young Polar Scientists (Venue: Polar Bhawan)
13:00 – 14:00	LUNCH BREAK

NATIONAL CONFERENCE ON POLAR SCIENCES

16th-18th September, 2025 NCPOR, Goa

www.ncps2025.in

YOUNG POLAR SCIENTIST MEET (YPSM)

Date: 16th September 2025

Venue: Prithvi Auditorium

14:00 – 15:30	Poster Presentation Session by Young Polar Scientists (Venue: Polar Bhawan)
15:30 – 16:00	TEA BREAK
16:00 – 17:30	PANEL DISCUSSION ON THE TOPIC “Early-Career Possibilities and Concerns in Polar and Ocean Research” Panelists: Prof. Gary Wilson, President, Scientific Committee on Antarctic Research (SCAR) Dr. Thamban Meloth, Director, NCPOR, Goa Prof. Naresh Chandra Pant, Visiting Honorary Scientist, NCPOR, Goa Prof. Arun Deo Singh, Senior Professor, BHU, Varanasi Prof. Anu Gopinath, Professor, KUFOS, Kochi Dr. Amita Prabhu, Scientist F, Indian Institute of Tropical Meteorology (IITM), Pune Moderator: Dr. Manish Tiwari, NCPOR, Goa
17:30 – 18:00	Announcement of YPSM Poster Winners and closing remarks.





NCPS- OPEN SCIENCE SESSIONS

Date: 17th September 2025

08:30-09:00	Registration (Prithvi Auditorium Foyer)			
09:00-10:00	Inauguration (Prithvi Auditorium)			
10:00-10:45	PLENARY TALK (Prithvi Auditorium): PROF. GARY WILSON President, Scientific Committee on Antarctic Research (SCAR)			
10:45-11:15	Group Photograph and High Tea			
	PARALLEL SESSION 1 (Prithvi Auditorium)			
11:15-11:45	5. CRYOSPHERIC PROCESSES AND DYNAMICS CHAIRPERSON: PROF. A. C. NARAYANA Honorary Professor University of Hyderabad			
	KEYNOTE SPEAKER : DR. ANIL V. KULKARNI Distinguished Visiting Scientist, IISc, Bengaluru			
Time	Session	Speaker	Reg. No	Title of Presentation
11:45 - 11:55	5a	Dr. Surendar Manickam	NCPS2025/210	Advanced Snow Condition Assessment and Rain-on-Snow Detection in the Indian Western Himalayas Using OSCAT Time-Series Data
11:55 - 12:05	5b	Dr. Umakanth Uppara	NCPS2025/22	Glacier response in the Western Himalayas to global warming levels
12:05 - 12:15	5b	Dr. Vikram Goel	NCPS2025/54	Sub-Shelf Exploration of Nivlisen Ice Shelf, East Antarctica: Initial results from geophysical surveys
12:15 - 12:25	5b	Dr. Rohit Srivastava	NCPS2025/102	Stable isotopic study of atmospheric water vapor and nearby water bodies over Ny-Ålesund, Svalbard

12:25 - 12:35	5b	Dr. Parmanand Sharma	NCPS2025/161	Impact of climate change on glacier mass loss and hydrology in the Chandra basin, western Himalaya
12:35 - 12:45	5b	Dr. Santosh Kumar Rai	NCPS2025/228	On the Rain to Snow partitioning of winter precipitation in the Northwest Himalaya
12:45 - 12:55	5b	Dr. Purushottam Kumar Garg	NCPS2025/363	In-situ measurements reveal drastic intra-regional differences in glacier ice ablation in Ladakh

13:00-14:00	LUNCH BREAK			
14:00-15:30	Poster session [Theme No. 1, 2, 3, 5 & 6] (Venue: Polar Bhawan)			
	5. CRYOSPHERIC PROCESSES AND DYNAMICS CHAIRPERSON: DR. VIJAY KUMAR Scientist G, MoES			
Time	Session	Speaker	Reg. No	Title of Presentation
15:30 - 15:40	5b	Mr. Pradeep Kumar	NCPS2025/364	Signs of Enhanced Ice sheet health in Parts of the East Antarctic Ice Sheet
15:40 – 15:50	5b	Dr. Lavkush Kumar Patel	NCPS2025/378	Emerging GLOF Risks in the Central Himalaya: A Case Study of Kedartal Lake, Gangotri Glacier Catchment, Central Himalaya
15:50 - 16:00	5b	Mr. Surendra Jat	NCPS2025/300	Strain rate analysis of the Ice sheet in the sub-basin of Larsemann Hills, East Antarctica
16:00 - 16:10	Flash Presentation by young polar researchers (2 selected participants)			
16:10 - 16:30	DISCUSSION			
17:00 – 17:30	TEA BREAK			
18:00-21:30	CULTURAL PROGRAMME AND DINNER			

Theme 5: Cryospheric Processes and Dynamics

Coordinators: Dr. Laluraj C. M., NCPOR; Dr. Santosh Kumar Rai, WIHG, Dehradun;

Dr. Aparna Shukla, MoES, Delhi

Rapporteurs: Dr. Aritri Sanyal, Ms. Gayathri EM



NCPS- OPEN SCIENCE SESSIONS

Date: 17th September 2025

	PARALLEL SESSION 2 (Maitri Hall)			
11:15-11:45	3. SOUTHERN OCEAN IN A CHANGING CLIMATE SESSIONS CHAIRPERSON: DR. M. SUDHAKAR Visiting Professor, Sai University & Former Director, CMLRE			
	KEYNOTE SPEAKER: DR. ANOOP S.MAHAJAN Scientist F, IITM, Pune			
Time	Session	Speaker	Reg. No	Title of Presentation
11:45 - 11:55	3b	Dr. Sarat Chandra Tripathy	NCPS2025/76	Comparison of carbon and fluorescence-based phytoplankton productivity: In-situ observations from the Southern Ocean
11:55 - 12:05	3b	Dr. Sudarsana Rao Pandi	NCPS2025/96	Phytoplankton size class models in the Indian Sector of Southern Ocean: Insights into climate-driven community shifts
12:05 - 12:15	3b	Dr. Venkatesh Chinni	NCPS2025/263	Quantification of dissolved iron sources in the Amundsen Sea: Could accelerated glacial melting alleviate the Fe limitation in the Southern Ocean?
12:15 - 12:25	3b	Dr. Melena A. Soares	NCPS2025/277	Nutrient dynamics in the Indian sector of the Southern Ocean: role of regenerated nutrients and oceanographic factors in a changing climate
12:25 - 12:35	3a	Dr. Jenson V George	NCPS2025/316	Water mass distribution in the Southern Ocean: understanding from the First Indian underwater glider mission in the Antarctic waters
12:35 - 12:45	3b	Dr. Sourav Sil	NCPS2025/347	Role of Nutrients and Light Availability in Regulating Phytoplankton Biomass in the Southern Ocean
12:45 - 12:55	Flash Presentation by young polar researchers (2 selected participants)			
12:55-13:00	DISCUSSION			

Theme 3: Southern Ocean in a Changing Climate

Coordinators: Dr. Waliur Rahaman, Dr. Sabu P, NCPOR

Rapporteurs: Dr. Melena Soares, Dr. Pratika Singh

13:00-14:00	LUNCH BREAK			
14:00-15:30	Poster session [Theme No. 1, 2, 3, 5 & 6]			
15:30-16:00	2. SPACE WEATHER AND METEOROLOGY SESSIONS CHAIRPERSON: PROF. D. PALLAMRAJU Senior Professor & Dean, PRL, Ahmedabad			
	KEYNOTE SPEAKER: DR. S. SURESH BABU Scientist G, SPL, Thiruvananthapuram			
Time	Session	Speaker	Reg. No	Title of Presentation
16:00 - 16:10	2a	Dr. Rashmi Rawat	NCPS2025/78	Short-lived processes of the lower mesosphere in response to the solar forcings: Observations of MARA at Maitri (70° S)
16:10 – 16:20	2a	Dr. Gopi K Seemala	NCPS2025/162	Ionospheric responses to Intense Space Weather events over the Antarctic region.
16:20 – 16:30	2a	Dr. Anand Singh	NCPS2025/174	Multi-instrument analysis of the medium energy electron precipitation at sub-auroral latitude
16:30 – 16:40	2a	Dr. Navin Parihar	NCPS2025/200	Warming of the MLT region over the equatorial region during the geomagnetic superstorm of 10-11 May 2024
16:40 – 16:50	2b	Dr. Amita Prabhu	NCPS2025/308	Southern Annular Mode's Synergistic Impact on Indian and West African Monsoons through an SST Bridge
16:50 – 17:00	2c	Dr. Rohit Srivastava	NCPS2025/31	Investigation of aerosol size distribution over the Arctic
17:00 – 17:10	2c	Dr. Mukunda Gogoi	NCPS2025/418	Contrasting Aerosol Characteristics across the Western, Central, and Eastern Himalayas: Insights from Long-Term High-Altitude Observation
17:10 – 17:25	Flash Presentation by young polar researchers (3 selected participants)			
17:30 – 18:00	5 TH INTERNATIONAL POLAR YEAR: VISION AND PRIORITY			
18:00-21:30	CULTURAL PROGRAMME AND DINNER			

Theme 2: Space Weather and Meteorology

Coordinators: Dr. Amita Prabhu, IITM, Pune; Dr. Anand Kumar Singh, NCPOR

Rapporteurs: Dr. Rashmi Rawat, Mr. Ritesh Kumar



NCPS-OPEN SCIENCE SESSIONS

Date: 17th September 2025

	PARALLEL SESSION 3 (Polar Bhawan - Sagarika Conference Room)			
11:15-11:45	6. SEA ICE VARIABILITY AND MODELLING CHAIRPERSON: DR. SURYACHANDRA A. RAO Director, IITM Pune			
	KEYNOTE : DR. SWAPNA PANICKAL Scientist F, IITM, Pune			
Time	Session	Speaker	Reg. No	Title of Presentation
11:45-11:55	6a	Ms. Jaya Thakur	NCPS2025/178	A Multi-Satellite Analysis for Estimation of Arctic Sea Ice and Warming
11:55-12:05	6a	Dr. C C Bajish	NCPS2025/196	Ocean-atmospheric drivers of rapid summer sea-ice decline in the Weddell Sea (1980-81)
12:05-12:15	6b	Dr. Sanjeeb Kumar Sahoo	NCPS2025/69	Variability of Antarctic sea ice during recent periods using variational data assimilation system
12:15-12:25	6b	Dr. Prashant Kumar	NCPS2025/155	Assessing the Impact of Indian Ocean SST Variability on the Arctic Oscillation Using CMIP6 Models
12:25-12:35	6b	Dr. Arnab Mukherjee	NCPS2025/359	Role of air temperature on extreme warming events in the Arctic between 2010-2021
12:35 - 12:45	Flash Presentation by young polar researchers (2 selected participants)			
12:45-13:00	DISCUSSION			
13:00-14:00	LUNCH BREAK			

Theme 6: Sea Ice Variability and Modelling

Coordinators: Dr. Prashant Kumar, NIT, Delhi; Dr. Nuncio Murukesh, NCPOR

Rapporteurs: Ms. Athulya R, Ms. Swathi M

14:00-15:30	Poster session [Theme No. 1, 2, 3, 5 & 6]			
	1. CRUSTAL EVOLUTION AND RECONSTRUCTION SESSION CHAIRPERSON: PROF. N. V. CHALAPATHI RAO Director, NCESS, Thiruvananthapuram			
15:30 - 16:00	KEYNOTE SPEAKER: PROF. NARESH CHANDRA PANT, Visiting Honorary Scientist, NCPOR			
16:00 - 16:20	INVITED TALK : PROF. SAIBAL GUPTA Professor, IIT Kharagpur			
16:20 - 16:40	Invited Talk : Prof. Jyotiranjana S. Ray Senior Professor, PRL, Ahmedabad			
Time	Session	Speaker	Reg. No	Title of Presentation
16:40 - 16:50	1a	Prof. Alik Sundar Majumdar	NCPS2025/404	Alteration in the Lower Oceanic Crust in the Central Indian Ridge: Implications for H ₂ Production and Sustenance of Life at Slow-Spreading Ridges
16:50 - 17:00	1b	Dr. Lasitha S	NCPS2025/27	Shear Zone Dynamics and Crustal Structure of the Southern Granulite Terrane: Implications for East Gondwana Linkages
17:00 - 17:10	1b	Mr. Rosan Kumar Mallik	NCPS2025/129	The West Spitsbergen Fold-Thrust Belt Revisited: A Caledonian Arctic Transpression Model
17:10 - 17:20	1c	Dr. Ravikumar Muppidi	NCPS2025/86	Impact of the viscoelastic solid Earth response to the contemporary Antarctic ice mass changes: Insights from Geophysical and geodetic observations
17:20 - 17:30	1c	Mr. Dwijendra Nath Pandey	NCPS2025/217	Characterization of tectonic strain from GPS measurements in the Antarctica
17:30 - 17:40	1d	Mr. Mohammad Sadiq	NCPS2025/92	Characterization of Coal-Bearing Permian Sequences from the Amery Group, Lambert Graben, East Antarctica: Tracing Gondwana Basin Linkages Across Continents
17:40-17:50	Flash Presentation by young polar researchers (2 selected participants)			
17:50-18:00	TEA BREAK			
18:00-21:30	CULTURAL PROGRAMME AND DINNER			

Theme 1: Crustal Evolution and Reconstruction

Coordinators: Prof. Sunil P.S., CUSAT, Kochi; Dr. Sandip Roy, GSI, Kolkata; Dr. Yogesh Ray, NCPOR, Goa

Rapporteurs: Dr. Amit Kumar, Mr. Uday Sharma



NCPS-OPEN SCIENCE SESSIONS

Date: 18th September 2025

08:30-09:15	Registration (Prithvi Auditorium Foyer)			
	PARALLEL SESSION 1 (Prithvi Auditorium)			
	4. CLIMATE CHANGE AND VARIABILITY SESSIONS SESSION CHAIRPERSON: PROF ARUN DEO SINGH Senior Professor, BHU, Varanasi			
09:30-10:00	KEYNOTE SPEAKER: PROF. BN GOSWAMI Honorary Professor of Excellence, Gauhati University, Guwahati & Former Director, IITM, Pune			
Time	Session	Speaker	Reg. No	Title of Presentation
10:00 - 10:10	4a	Dr. Teesha Mathew	NCPS2025/80	Autumn Bloom in Kongsfjorden Triggered by Convective Mixing During a Warm Year
10:10 - 10:20	4b	Dr. Manoj M C	NCPS2025/117	Sediment Provenance, Bottom Water Dynamics, and Cryospheric Feedbacks Across the Mid-Pleistocene Transition in the Southern Ocean
10:20 - 10:30	4b	Dr. Abhilash Nair	NCPS2025/197	Glacial-Interglacial Variability in Southern Ocean Stratification Drives Shifts Between Shallow- and Deep-Dwelling Radiolarians (<i>Cycladophora davisiana</i>)
10:30 - 10:40	4b	Dr. Sarathchandraprasad T	NCPS2025/225	Climatic drivers of the Holocene Sea ice minimum periods along the Eastern Coastal Antarctica.
10:40 - 10:50	4b	Dr. Gyana Ranjan Tripathy	NCPS2025/235	Erosional changes during the last Glacial-Interglacial Cycle: Geochemical and Sr-Nd isotopic constraints from Bay of Bengal sediments
10:50 - 11:00	4b	Dr. Vartika Singh	NCPS2025/254	Bridging Modern and Late Quaternary Microfossil Assemblages: A Novel Approach to Palaeoenvironmental Reconstruction in the High Arctic
11:00 - 11:20	TEA BREAK			

11:20 - 11:30	4b	Dr. Parminder Singh Ranhotra	NCPS2025/305	Dynamics of the Tree-Line and Forest-Stand during Holocene in the Western Himalayas
11:30 - 11:40	4c	Dr. Ramesh Kumar Yadav	NCPS2025/20	Arctic Amplification in the shift of Indian summer monsoon rainfall
11:40 - 11:50	4c	Dr. Geetha Priya M	NCPS2025/70	C-band SAR's Efficacy: Delineating Wet Snow within Arctic Glacio-hydrological Systems
11:50 - 12:00	4c	Dr. Sourav Chatterjee	NCPS2025/136	Variability of ocean heat content and marine heat waves in the Nordic Seas.
12:00 - 12:10	4c	Dr. Anikender Kumar	NCPS2025/167	Climate Trends in the Third Pole Region: Temperature and Precipitation Analysis with Reanalysis Comparisons
12:10 - 12:20	4c	Dr. Divya David T	NCPS2025/234	Multi-year temperature cycles and their implications in Kongsfjorden, Svalbard
12:20 - 12:30	4c	Dr. Mahesh	NCPS2025/338	Late Quaternary climate reconstruction from a Dry Lake sediment core in Schirmacher Oasis, East Antarctica
12:30 - 12:40	4c	Dr. Shabnam Choudhary	NCPS2025/368	Geochemical and mineralogical Signatures of Modern Fjord Sediments in West Spitsbergen: Insights into Provenance and Weathering
12:40 - 12:50	DISCUSSION			
12:50 - 13:05	Flash Presentation by young polar researchers (3 selected participants)			
13:05-14:00	LUNCH BREAK			
14:00- 15:00	Poster session [Theme No. 4, 7 & 8]			

	4. CLIMATE CHANGE AND VARIABILITY SESSIONS SESSION CHAIRPERSON: PROF ARUN DEO SINGH Senior Professor, BHU, Varanasi			
Time	Session	Speaker	Reg. No	Title of Presentation
15:00-15:10	4c	Prof. Yusuke Suganuma	NCPS2025/424	Understanding Large-Scale Retreat Mechanisms of the East Antarctic Ice Sheet through Integrated Land- Sea Geological Survey
15:10-15:20	4c	Dr. Sandeep Narayanasetti	NCPS2025/406	Arctic sea-ice decline causes intense summer monsoon precipitation events over South Asia under greenhouse warming
15:20-15:30	4c	Dr. Ankur Srivastava	NCPS2025/407	Indian Summer Monsoon drives the recent warming trend in the North Pacific: exploring tropical-polar teleconnections
15:30-15:40	4c	Prof. Jayanarayanan Kuttippurath	NCPS2025/414	Observed changes in the climate of the Third Pole
15:40-16:00	DISCUSSION			
16:00-17:00	AWARD CEREMONY AND VALEDICTORY			
17:00	HIGH TEA			

Theme 4: Climate Change and Variability

Coordinators: Dr. Manish Tiwari, NCPOR; Prof. Ravi Bhushan, NCPOR;

Dr. Mahesh Mohan, MG University, Kerala; Dr. Gyana Ranjan Tripathy, IISER, Pune

Rapporteurs: Dr. Abhilash Nair, Dr. Biswajit Roy, Ms. Sharmila Sherin



NCPS-OPEN SCIENCE SESSIONS

Date: 18th September 2025

	PARALLEL SESSION 2 (Maitri Hall)			
09:30 - 10:00	7. POLAR ENVIRONMENT AND ECOLOGY SESSIONS CHAIRPERSON: PROF. G.N. NAYAK Senior Professor, Goa University			
	KEYNOTE SPEAKER : PROF. A. A. MOHAMED HATHA Senior Professor, CUSAT			
Time	Session	Speaker	Reg. No	Title of Presentation
10:00 - 10:10	7a	Dr. Shramik Maruti Patil	NCPS2025/132	Coccolithophore ecology and biogeography in the Southern Indian Ocean: present conditions and future scenario
10:10 - 10:20	7a	Dr. Vankara Venkataramana	NCPS2025/189	Zooplankton in a changing environment (Prydz Bay), coastal waters of Eastern Antarctica, during the austral summer
10:20 - 10:30	7a	Dr. Bhaskar Venkateswaran Parli	NCPS2025/215	In-situ mapping of dissolved Siderophores in the Indian sector of Southern Ocean: Differential impact on phytoplankton population.
10:30 - 10:40	7b	Dr. Krishnapriya P. P.	NCPS2025/157	Biocoenosis of Meiobenthic Nematodes in a High-Latitude Glacial Arctic Fjord: Ecological Insights from Kongsfjord, Spitsbergen
10:40 - 10:50	7b	Dr. Sivakumar Kannan	NCPS2025/244	Environmental DNA: A New Paradigm for Marine Biodiversity (Marine Mammals) Monitoring in the Polar Regions
10:50 - 11:00	7b	Dr. Md Umar	NCPS2025/412	Molecular insights into the adaptive strategies of the novel isolate Roseitranquillus sediminis MCCB 386 in a polar environment
11:00 - 11:20	TEA BREAK			

11:20 - 11:30	7c	Dr. Anand Jain	NCPS2025/264	Microbial responses to macroalgal carbon: studies from a high Arctic fjord
11:30 - 11:40	7c	Dr. Sanat Kumar Das	NCPS2025/268	An Investigation on Alteration in Wintertime Arctic Microbial Communities
11:40 - 11:50	7c	Dr. Vipindas P V	NCPS2025/267	Vertical Connectivity of Microbial Communities in the Fram Strait and Its Implications for the Biological Carbon Pump
11:50 - 12:00	7c	Dr. Venkatachalam Siddarthan	NCPS2025/297	Stochastic processes govern distinct particle-attached and free-living microbial communities in the Amundsen and Nansen Basins of the Central Arctic Ocean
12:00 - 12:10	7c	Dr. Femi Anna Thomas	NCPS2025/329	Resilient microbes in a warming Arctic : Implications for Pollution Assessment and Bioremediation
12:10 - 12:20	7c	Ms. Jasna Vijayan	NCPS2025/357	Molecular Characterization and In Silico Structural Prediction of a Cold-Active Lipase from Bacillus cereus 113
12:20 - 12:30	7d	Mr. Atreya Basu	NCPS2025/40	Satellite- and ship-based insights into the seasonal freshwater cycle of Hudson Bay: a baseline for assessing sub-Arctic environmental change
12:30 - 12:40	7d	Dr. Binish M B	NCPS2025/56	Environmental assessment of toxic metals and microplastics from lacustrine system in the Schirmacher Hills, East Antarctica: Impacts of human activities
12:40-13:00	Flash Presentation by young polar researchers (3 selected participants)			
13:00 - 14:00	LUNCH BREAK			
14:00- 15:00	Poster session [Theme No. 4, 7 & 8]			

15:00 - 15:20	7. POLAR ENVIRONMENT AND ECOLOGY SESSIONS CHAIRPERSON: DR. VANDANA CHAUDHARY Scientist G, MoES			
	INVITED TALK : PROF. ANU GOPINATH Professor, KUFOS			
Time	Session	Speaker	Reg. No	Title of Presentation
15:20 – 15:30	7d	Dr. Ravidas K Naik	NCPS2025/130	Microplastics, Biofilms, and the Southern Ocean: A Hidden Variable in Global Carbon Export
15:30 – 15:40	7d	Dr. Ujwala Amberkar	NCPS2025/168	Non-native microbial introductions: A new initiative from India
15:40 - 15:50	7d	Dr. Sandeep Manjanna	NCPS2025/438	Under-ice Plankton Mapping and Sampling in Polar Regions
15:50-16:00	DISCUSSION			
16:00-17:00	AWARD CEREMONY AND VALEDICTORY			
17:00	HIGH TEA			

Theme 7: Polar Environment and Ecology

Coordinators: Dr. Bhaskar Venkateswaran Parli, NCPOR; Dr. Anish Kumar Warriar, MIT, Manipal;

Dr. Anand Jain, NCPOR; Dr. Sanat Kumar Das, Bose Institute, Kolkata;

Rapporteurs: Dr. Venkatachalam S, Dr. Jabir T, Dr. Pandi Sudarsana Rao



NCPS-OPEN SCIENCE SESSIONS

Date: 18th September 2025

	PARALLEL SESSION 3 (Polar Bhawan - Sagarika Conference Room)			
09:30 - 10:15	8. POLAR OPERATIONS, GOVERNANCE AND OUTREACH SESSIONS CHAIRMAN: PROF. NARESH CHANDRA PANT Visiting Honorary Scientist, NCPOR			
	KEYNOTE SPEAKER: MIRZA JAVED BEG Consultant & Former Director-in-Charge, NCPOR			
10:15 - 10:45	INVITED TALK: MS NORA HARBOE DOKKEN Royal Norwegian Embassy, New Delhi			
10:45 - 11:15	INVITED TALK: CAPT. ANURAG BISEN (RETD.) Senior Fellow, The Vivekananda International Foundation			
11:15 - 11:30	TEA BREAK			
11:30 - 12:00	INVITED TALK : DR. SULAGANA CHATOPADHYAY Editor in Chief (Geography and You)			
Time	Session	Speaker	Reg. No	Title of Presentation
12:00 - 12:10	8b	Mr. V S Samy	NCPS2025/171	Integrating the Open Science Framework with the National Polar Data Center: Advancing Collaborative and Transparent Polar Research
12:10 - 12:20	8d	Dr. Anoop Kumar Tiwari	NCPS2025/84	Whether Dissenting Law is Affecting the Linkage Between Science, Environment, and Governance
12:20 - 12:30	8e	Dr. Swati Nagar	NCPS2025/25	Advancing India's Polar Science Capacity: An Integrated Approach-the role of NCPOR

12:30 - 12:40	DISCUSSION
12:40 - 12:50	Flash Presentation by young polar researchers (2 selected participants)
13:00 - 14:00	LUNCH BREAK
14:00 - 15:00	Poster session [Theme No. 4, 7 & 8]
16:00 - 17:00	AWARD CEREMONY AND VALEDICTORY
17:00	HIGH TEA

Theme 8. Polar Operations, Governance and Outreach

Coordinator: Dr. Shailendra Saini, NCPOR, Goa

Rapporteurs: Dr. Swati Nagar, Mr. Sarabjeet Singh Chhabra

