

MAJOR THEMES

- ❖ Crust-Mantle Interaction
- ❖ Magmatism, Metamorphism & Crustal Evolution
- ❖ Tectonic-Geomorphic coupling
- ❖ Critical minerals & Resource sustainability
- ❖ Paleo-environment & Paleo-climate Archives
- ❖ Surface and Groundwater Systems
- ❖ Remote sensing & GIS Applications
- ❖ Risk Assessment & Mitigation Strategies
- ❖ Planetary Evolution
- ❖ Deformation & Microtectonics

IMPORTANT DATES

- Abstract Submission Deadline: 10th August, 2026
- Abstract Acceptance Notification: 15th August, 2026
- Online Registration: Last date 17th August, 2026
- Conference dates: 19th-21st August, 2026

About the Conference

This online conference aims to provide a dynamic platform for researchers, academicians, industry professionals and students to explore the fundamental processes that have shaped the Earth from its earliest history to the present. The program will cover a wide spectrum of themes, including crust-mantle interactions, tectonics, magmatism, metamorphism, sedimentary processes, surface dynamics, planetary evolution, and climate-environment interactions. Participants will have the opportunity to present innovative research, engage in discussions, and build collaborations that bridge traditional disciplinary boundaries.

About NIT Rourkela

National Institute of Technology Rourkela is one of India’s premier institutions for higher technical education, recognized as an Institute of National Importance. Established in the year 1961, the institute has developed into a center of excellence in engineering, science, and interdisciplinary research, attracting students and scholars from across the country and abroad. The institute is known for its strong emphasis on innovation, research, and industry collaboration, addressing contemporary challenges in technology, environment, and sustainable development. With a diverse and inclusive campus community, NIT Rourkela fosters intellectual growth, creativity, and leadership, making it a distinguished hub of academic and research excellence in India.

About the Department

The Department of Earth and Atmospheric Sciences was established in the year 2013 to provide state-of-the-art education and research in earth, climate and ocean sciences. It is a strong interdisciplinary subject which focuses on the exploration of economically valuable mineral and energy resources, evolution and internal dynamics of the Earth, surficial processes, natural & human-induced hazards, groundwater, environmental issues, weather, climate and air quality modelling.



ONLINE CONFERENCE
ON
PROCESSES SHAPING THE EARTH:
AN INTERDISCIPLINARY
APPROACH THROUGH TIME
(PROSE 2026)



Organized by:
Department of Earth & Atmospheric Sciences
National Institute of Technology, Rourkela
Odisha, India
19th -21st August, 2026

REGISTRATION DETAILS

The following registration fee is Applicable (inclusive of 18% GST):
Academician/ R&D Lab: 2000 INR
Research Scholars/PG/UG Students: 1000 INR
Industry: 5000 INR
Attendee : 500 INR

The bank details for payment are
Name of the Account : Conference NIT Rourkela
Account Number : 36734418111
IFCS code : SBIN0002109
Bank Name : State Bank of India Branch: SBI, NIT Campus, Rourkela Address : SBI, NIT Campus, Rourkela-769008,Odisha



After the payment of Registration fees, all participants are requested to fill the registration form available on the link below:

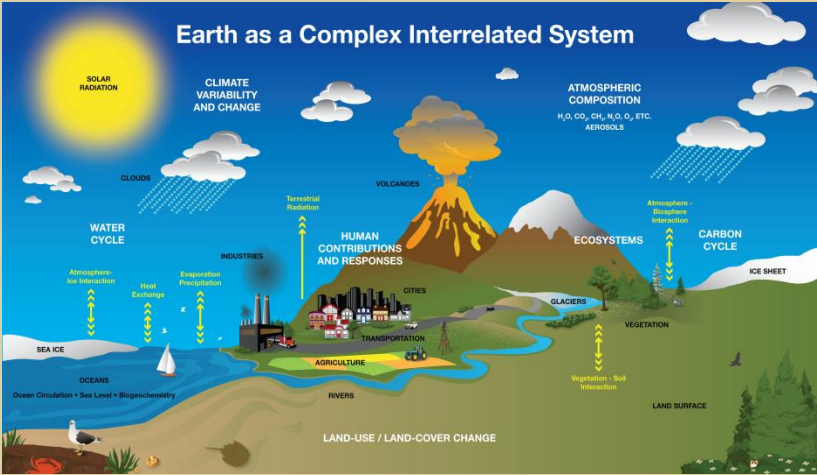
<https://docs.google.com/forms/d/e/1FAIpQLSeEtqLEMUvP2VMAQNIcrXBNQa7V3rtStbw7Z0qZfDw2NjOP5Q/viewform?usp=publish-editor>



Registration form link

KEY SPEAKERS

- ❖ Prof. C P Rajendran, NIAS Bangalore
- ❖ Prof. Manish Mamtani, IIT Kharagpur
- ❖ Prof. Prabhakar Naraga, IIT Bombay
- ❖ Prof. Biswajit Ghosh, University of Calcutta
- ❖ Dr. Kapesa Lokho, Wadia Institute of Himalayan Geology
- ❖ Dr. Anand S Sahadevan, ISRO SAC, Ahmedabad
- ❖ Prof. Bhaskar Kundu, NIT Rourkela



✓ Participants will receive e-certificates for attending the conference

ORGANIZING COMMITTEE

- Patron:**
Prof. K Umamaheshwar Rao
Director, NIT Rourkela
- Head of the Department:**
Prof. Naresh Krishna Vissa
HOD, Department of Earth & Atmospheric Sciences
- Chairman & Convenor:**
Prof. Thungyani N Ovung
Department of Earth & Atmospheric Sciences
- Secretary & Co-Convenor:**
Prof. Rekha S.
Department of Earth & Atmospheric Sciences



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