CSIR-CSIO

welcomes to

International Workshop

OBSERVING GROUND DEFORMATION FROM SPACE AND IN THE FIELD

Date: December 16-19, 2024

Location: CSIR-Central Scientific Instruments Organization, Sector 30C, Chandigarh

Registration Fee: ₹1000 (additional ₹1000 for fieldwork)

Workshop Overview

We invite researchers, professionals, and students to participate in an engaging workshop focused on the latest advancements in observing deformation from space and in the field. This workshop will feature expert lectures, paper/poster presentations, and a dedicated day of fieldwork.

Themes/Sessions

• Surface Deformation from Space

Learn about satellite methodologies for monitoring ground movements.

• Earthquake, Tectonics and Volcanoes

Explore the connection between tectonic activity and earthquakes.

• Space Geodesy

Learn about precise measurement techniques and their applications in geoscience.

• AI/ML and Data Processing

Discover how AI and machine learning enhance geological data analysis.

• Rivers, Floods, GLOF, Climate change

Explore the links between hydrological dynamics, climate change and community resilience.

Fieldwork Day

Engage in hands-on learning from experienced professionals with a dedicated fieldwork day.

Call for Papers/Posters

Present your research through paper and posters presentation! Showcase your work and engage with fellow participants.

Travel Grants

Limited travel grants are available for students and early-career researchers. Apply early!

Contact Information

For registration and inquiries, please contact:

Tejpal Singh: tejpal@csio.res.in

Aditya Verma: aditya.verma.geo@gmail.com, +91-9410166042

Nardeep Nain: nrdeepnn@gmail.com, 91-8559021431



We look forward to your participation in this exciting workshop! Enhance your knowledge and connect with the community in ground deformation research.

Scan or **CLICK HERE**

International Workshop

"OBSERVING GROUND DEFORMATION FROM SPACE AND IN THE FIELD"

16-19 December, 2024.

Meet Our Experts



Dr V M Tiwari
Director CSIR-NEIST,
Jorhat.
Former Director CSIRNGRI, Hyderabad and
Former Director NCESS
Trivandrum



Dr O P Mishra
Director National Centre for
Seismology (NCS)
Advisor/Head of Seismology
and Geosciences (SAGE),
Ministry of Earth Sciences,
Government of India



Prof Kusala Rajendran
Former Professor,
Centre for Earth Sciences,
Indian Institute of Science,
Bengaluru



Prof C P Rajendran Adjunct Professor, National Institute of Advanced Studies, Bengaluru



Dr Sudhir Kumar
Hydrogeologist
GKW Consult GmbH.
Former Director National
Institute of Hydrology,
Roorkee.



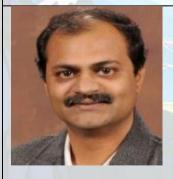
Dr Claudio De Luca Researcher, CNR-IREA, Napoli.



Prof Cengiz Zabci
Professor of Geology
Istanbul Technical University,
Istanbul.



Maj. Gen. Dr. B. Nagarajan Visiting Professor National Centre for Geodesy, IIT Kanpur.



Arni S.R. Srinivasa Rao
Professor and Director
Laboratory for Theory and
Mathematical Modeling,
Department of Mathematics,
Augusta University, U.S.A.



Prof Riccardo Caputo University of Ferrara, Ferrara, Italy



Prof Riccardo Lanari Research Director, CNR-IREA, Napoli, Italy



Dr Giovanni Onorato Researcher, CNR-IREA, Napoli, Italy