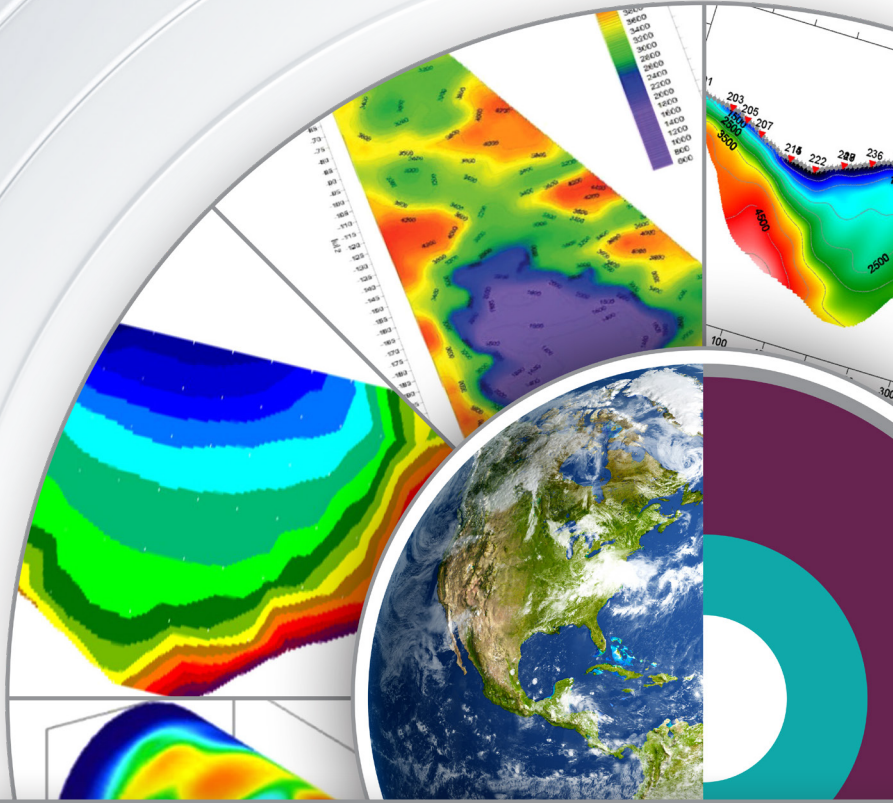


EAGE



# 2<sup>ND</sup> INDIAN NEAR SURFACE GEOPHYSICS CONFERENCE & EXHIBITION

7-8 NOVEMBER 2023 | NEW DELHI, INDIA



# Welcome to the Second Indian Near Surface Geophysics Conference and Exhibition

AF Academy and the European Association of Geoscientists & Engineers (EAGE) are excited to announce that the 2<sup>nd</sup> Indian Near Surface Geophysics Conference will take place from 7 – 8 November 2023 in New Delhi, India. We look forward to welcoming you in November 2023!

## About 2<sup>nd</sup> Indian Near Surface

Near-surface geophysics is the use of geophysical methods to investigate features in the shallow (tens to hundreds of meters) subsurface. The objectives of near-surface geophysics are often noninvasive investigations of pollution problems, obtaining engineering information, locating and defining archaeological sites, near-surface structural features such as paleochannels and faults, cavities and tunnels, minerals, groundwater, pipelines, etc. It is closely related to applied geophysics or exploration geophysics. Methods used include seismic refraction and reflection, gravity, magnetic, electric, and electromagnetic methods. Many of these methods were developed for oil and mineral exploration but are now used for a great variety of applications, including archaeology, environmental science, forensic science, military intelligence, geotechnical investigation, mineral exploration, and hydrogeology.

Near-surface geophysics is being extensively used in India for various engineering, environmental, mining, ground water, archaeological and forensic applications. The conference is being organized to bring various stakeholders on a common platform, share the experiences and deliberate upon ways and means to increase use of geophysics for various application areas.

The conference is being organized along with exhibition. Various new technologies and products have emerged in the field of geophysics and exhibition provides a platform for display of these technologies and products.

## Themes & Topics

Following themes broadly describe the focus areas of deliberations, with a certain degree of overlapping. The structure has been deliberately kept flexible and will evolve depending on research contributions received from the participants. The minimum coverage topics of conference are:

1. Engineering Geophysics- application in geotechnical investigations, site characterization, tunnel route studies, bridge foundation studies, etc.
2. Water Resources Geophysics- Groundwater Geophysics, hydro-geophysics & hydrogeology, climate, contamination survey, etc.
3. Mining Geophysics- Mineral Exploration, Geosciences for surface mining and safety, open cut mining, slope stability, tailings dam, etc.
4. Archaeological Geophysics- Geophysics for archaeology and cultural heritage
5. Dam Geophysics- Geophysics for investigation of existing dams and appurtenant structures, investigations for new dam sites, hydropower sites etc.
6. Environmental Geophysics. Bio-geophysics
7. Geohazards and Disaster Mitigation - quick clay, landslide, liquefaction, earthquake, volcanic eruption, tsunami, ground subsidence, mining hazards etc.
8. Petroleum Exploration – improving deep images by understanding near-surface
9. Shallow marine geosciences
10. Geophysics for forensics detection
11. Application of Geophysical Tools during Construction of Underground Structures

## The methods in focus are as under:

1. Seismic (Refraction, Shallow Reflection, MASW, ReMi)
2. Electrical (ERI, VES, IP, GRP)
3. Electromagnetic, Magneto-telluric
4. Ground Penetrating Radar
5. Gravity & Magnetic
6. Borehole Geophysics (Well Logging, Tomography, Cross-hole/ Downhole)
7. Passive Seismic, Micro-tremor method.
8. Other Geophysical Methods - Radiometry, Thermal, etc.
9. Marine Geophysics Methods- SBP, SSS etc.
10. New Emerging Technologies and Instrument Development
11. Airborne Geophysics
12. Artificial Intelligence, Machine Learning in Geophysics

## Call for Abstracts

### Abstract Requirements:

- Propose title of less than 15 words. This title must be included on the first page of the extended abstract (first page only).
- Extended abstracts must be in English, original and not have appeared in any other publication.
- The body of the extended abstract needs to be four (4) full pages in length, paper size A4. Longer or shorter sized abstracts will not be included in the review process and consequently be rejected.
- The extended abstract should consist of text and appropriate figures supporting the key message. The text should contain at least one figure and references. Four pages of text alone are unacceptable.
- The extended abstract must concentrate in itself the essential information of the presentation: purpose, methods, results and conclusions. It should be an abbreviated, informative, accurate representation of the presentation and not a mere recital of the subjects to be covered.

Abstracts can be sent via email to [info@aquafoundation.in](mailto:info@aquafoundation.in).  
The last date for submission is 31 May 2023.

## Committee

The technical committee of the conference includes professionals from around the world to ensure adequate participation and meaningful deliberations. Following is the initial list of committee members (in alphabetical order of first name) and more members are likely to be added.

Mr. A. Markandeyulu	Atomic Mineral Directorate, India
Mr. Ajay Kumar Singh	DMT, India
Mr. Alex Varughese	CSMRS (Retd.), India
Dr. Anand Chaturvedi	Atomic Mineral Directorate (Retd.), India
Dr. Bodo Lehmann	DMT, Germany
Mr. Brian Wright	ImpulseRadar, Sweden
Dr. Catherine Truffert	IRIS Instruments, France
Dr. Debjeet Mondal	Coal India Limited, India
Dr. Gopal Dhawan	DDAG Pvt Ltd
Dr. H. Subbarao	Costruma (Civil Engineering), India
Mr. S. Karunakar (KK) Rao	Datacode, India
Mr. Muhammad Mustaqim	Guideline Geo, KL
Dr. Nick Martakis	Seismotech, Greece
Dr. Paras Pujari	National Environmental Engineering Research Institute, India
Dr. Prakash Chauhan, Director	National Remote Sensing Centre
Dr. Pranaya Sangvai	Samit
Mr. Reinaldo Alvarez Cabrera	Geoscanners AB, Sweden
Prof. Rosli Saad	Professor, Malaysia
Prof. S.S Teotia	Kurukshetra University, Haryana, India
Dr. Sanjay Rana	PARSAN/Aqua Foundation, India
Dr. Santanu Banerjee	IIT Bombay, India
Prof. Shakeel Ahmed	Maulana Azad National Urdu University Hyderabad
Ms. Shivani Sharma	Vedanta, India
Mr. S.L. Kapil	NHPC, India
Dr. Stefano Priano	Solgeo, Italy
Dr. Subhash Singh	Central Ground Water Board (Retd.), India
Dr. Sumer Chopra	Institute of Seismological Research, India
Mr. Toke Højbjerg Søtoft	AGS at Seequent
Dr. V. M. Tiwari	National Geophysical Research Institute, India
Dr. Y. Srinivas	Manonmaniam Sundaranar University, Tamil Nadu, India

## Register as Delegate

Registration is mandatory to attend or to be present at the Congress.

Delegate Type	Early Bird Rates (1 delegate) (till 15 <sup>th</sup> September, 2023)		Standard Rates (1 delegate) (After 15 <sup>th</sup> September, 2023)	
	INR	EURO	INR	EURO
Government / NGO / Academic Institution / EAGE Member	6,000	200	8,000	250
Private / PSU / Board / Individual / EAGE Non-member	12,000	400	15,000	500
Student	4,000	150	4,000	150
Accompanying Person (Spouse only)	4,000	150	4,000	150

- Registration fee includes entrance to the conference & exhibition, conference kit, coffee/ tea, lunch
- 10% discount on group of 3 or more delegates nominated from a single organization is applicable.
  - GST 18% Shall be levied as applicable.
  - No discounts for Students and Accompanying Persons (Spouse only).
  - Terms & conditions apply on Payments.
  - All rights pertaining any changes in the event are reserved with organizers.

## Exhibition Opportunities

The event provides an ideal platform to showcase your products and services to decision makers and policy makers, in the field of near surface geophysics. Products of interest for exhibition include, but are not limited to:

- Geophysical Equipment Manufacturers/ Representatives
- Geophysical Service Providers
- Geophysical Software Developers

### Join as Exhibitor

- Earlybird Registration Fee until August 2023 - EUR 2,250 / INR 1,80,000/-
- Standard Registration Fee from September 2023 - EUR 2,700 / INR 2, 25,000/-

### Entitlements

- Company logo on event website
- Company logo on venue hoardings
- 1 Delegate pass to attend the Conference
- 1 Table & 2 chairs
- Power socket (inclusive of standard power consumption)



## Advertising Opportunities

We are pleased to present you with various Advertising opportunities. Advertisements are available in various sizes.

Category	INR	EURO
Back Cover - Full - Colour	2,00,000	2,500
Front Inside Cover	75,000	1000
Back Inside Cover	75,000	1000
Double Spread	75,000	1000
Book Mark	50,000	700
Full Page - Colour	50,000	700
Half Page - Colour	40,000	500
Full Page - Black & White	40,000	500
Half Page - Black & White	30,000	400

\*GST 5% Shall be levied as applicable.

## Industry Presentation

15 minutes special commercial/ promotional slot is available to the industry to make presentations on their latest techniques, solutions, new discoveries, latest innovations, major breakthrough, etc. This is the opportunity to present your technology to policy makers, decision makers, stake holders, consultants and end users.

Category	INR	EURO
Industry Slot	1,60,000	2000

\*GST 18% Shall be levied as applicable.

## Sponsorship & Promotional Opportunities

Maximize your success at 2<sup>nd</sup> Indian Near Surface Geophysics Conference & Exhibition. Increase your organization's exposure by becoming a sponsor of 2<sup>nd</sup> INSGC 2023. Choose from the wide variety and range of available sponsorship opportunities.

Entitlements	Sponsorship Category								
	Platinum	Gold	Silver	Coffee	Lunch	Dinner	Lanyard	Kit	Insert
	₹ 4,00,000/ € 5000	₹ 3,50,000/ € 4500	₹ 3,00,000/ € 4000	₹ 1,60,000/ € 2000	₹ 2,00,000/ € 2500	₹ 2,40,000/ € 3000	₹ 2,40,000/ € 3000	₹ 2,40,000/ € 3000	₹ 1,20,000/ € 1500
Logo on website	√	√	√						
Logo on backdrop	√	√	√						
Complimentary Delegates	3	2	1	1	1	1	1	1	
Inserts in Delegate bag	2 pages A5	2 pages A5							2 pages A5
Exhibition Space	√	√	√						
Other	Logo on delegate bag			Logo in coffee break	Logo in lunch break	Logo in Dinner Venue	Logo at Lanyard	Logo on delegate kit	Logo in delegate kit

\*GST 18% Shall be levied as applicable.

HEAD OFFICE | KOSTERIJLAND 48 | 3981 AJ BUNNIK | THE NETHERLANDS | +31 88 995 5055 | EAGE@EAGE.ORG

AF ACADEMY (INDIA) | +91-9818568825 | +91-9873556395 | PRAGGYA@NEARSURFACEGEOPHYSICS.IN | WWW.NEARSURFACEGEOPHYSICS.IN



JOIN US ON SOCIAL MEDIA!