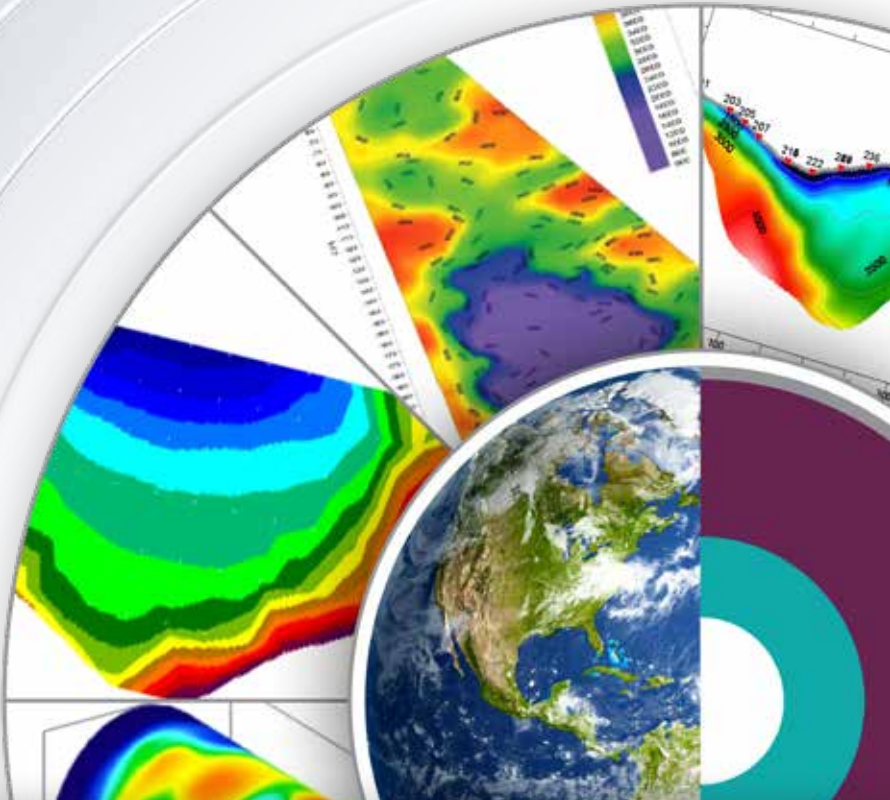


EAGE



2ND INDIAN NEAR SURFACE GEOPHYSICS CONFERENCE & EXHIBITION

2-3 NOVEMBER 2023 | NEW DELHI, INDIA

First Announcement

WWW.NEARSURFACEGEOPHYSICS.IN | WWW.EAGE.ORG



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 2nd Indian Near Surface Geophysics Conference will take place from 2 – 3 November 2023 in New Delhi, India. We look forward to welcoming you in November 2023!

About 2nd 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.
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. Debyeet 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 |
| 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 th September, 2023) | | Standard Rates (1 delegate) (After 15 th September, 2023) | |
|---|--|------|---|------|
| | INR | EURO | INR | EURO |
| Government / NGO / Academic Institution | 6,000 | 200 | 8,000 | 250 |
| Private / PSU / Board / Individual | 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 2nd Indian Near Surface Geophysics Conference & Exhibition. Increase your organization's exposure by becoming a sponsor of 2nd 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!