

1st Geotech Asia 2025

GeoVadis
The Future of Geotechnical Engineering

ORGANISED BY

INDIAN GEOTECHNICAL SOCIETY

Dates: 7th – 10th October 2025

📍 **Venue: Taj Cidade de Goa Horizon, Goa**

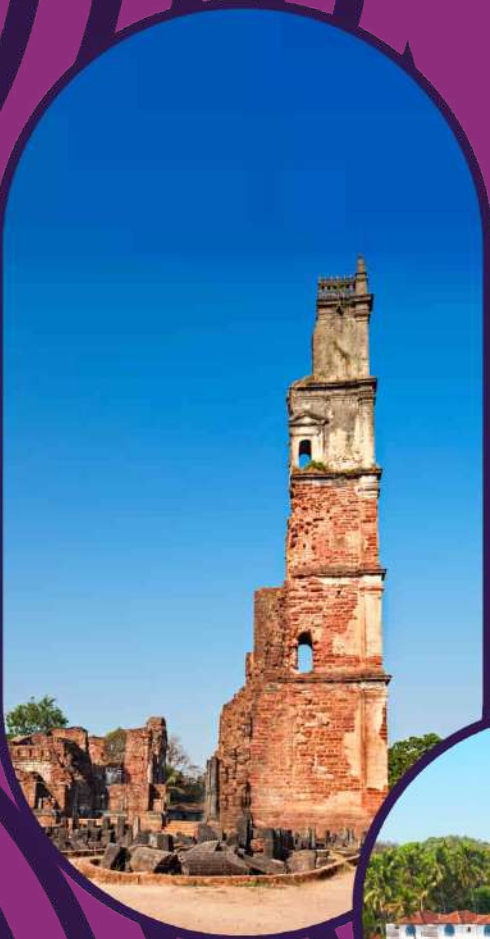


About ISSMGE

The International Society originated from the First International Conference on Soil Mechanics and Foundation Engineering held in Harvard in 1936, attended by 206 delegates from 20 countries. Following its success, an Executive Committee was formed with Karl Terzaghi as President and Arthur Casagrande as Secretary, but the Second ICSMFE was delayed until 1948 due to World War II. The Third ICSMFE in Zurich in 1953 marked the firm establishment of the International Society, with Terzaghi as President and Donald Taylor as Secretary. A.W. Skempton assumed the presidency in 1957. The quadriennial ICSMFE pattern began in 1953, and in 1985, the Jubilee Conference in San Francisco drew 2000 delegates. Regional conferences, starting with the Australasian Conference in 1952, have become a regular occurrence. The Society evolved with the formation of the Steering Committee in 1981, which became the Board in 1985, and the name changed to the International Society for Soil Mechanics and Geotechnical Engineering in 1997 to better reflect its activities. The ISSMGE is the pre-eminent professional body representing the interests and activities of Engineers, Academics and Contractors all over the world that actively participate in geotechnical engineering. As a truly global organisation, the ISSMGE provides a focus for professional leadership to some 90 Member Societies and around 20,000 individual members. Currently Dr. Marc Ballouz is serving as the president of ISSMGE.

Indian Geotechnical Society

The Indian National Society of Soil Mechanics and Foundation Engineering was established in the year 1948, soon after the second International Conference on Soil Mechanics and Foundation Engineering held at Rotterdam. The Society was affiliated to the International Society in the same year and since then it has strived to fulfill and promote the objectives of the International Society. In December 1970, the name, Indian Geotechnical Society (IGS) was adopted. In January 1994, it hosted XIII International Conference on Soil Mechanics and Foundation Engineering. Indian Geotechnical Society celebrated its 75 years of formation last year and currently running its 76th year.



About **Asian Regional Technical Committees (AsRTCs)**

The ISSMGE Asian Regional Technical Committees are a specialized group focused on advancing soil mechanics and geotechnical engineering within the Asian region. The committee plays a crucial role in organizing conferences, workshops, and seminars to facilitate the dissemination of research findings, best practices, and innovations. Additionally, it fosters networking opportunities and encourages cooperation among member countries to address common challenges and promote sustainable solutions in geotechnical engineering. Overall, the ISSMGE Asian Regional Technical Committees contribute significantly to the advancement and enhancement of geotechnical engineering practices and standards across Asia. ISSMGE has 8 Asian Regional Technical Committees each dealing with specific subject areas in the field of geotechnical engineering. The active ISSMGE Asian regional committees are AsRTC1: Geotechnical Mitigation and Adaptation to Climate Change – induced Disasters in Asia – Pacific Regions, AsRTC3: Geotechnology for natural hazards, AsRTC6: Urban Engineering, AsRTC7: Thick Deltaic Deposits, AsRTC10: Urban geoinformatics, AsRTC14: Smart Observational Method (SOMe), AsRTC18: Mega Foundations and AsRTC19: Geo-engineering for conservation of heritage monuments and historical sites.

About 1st **Geotech Asia 2025 & Asian Regional Conferences**

Every four years, the Asian Regional Conferences are held following a bidding and voting process among member nations. The 17th Asian Regional Conference, hosted by the Kazakhstan Geotechnical Society, took place from August 14th to 18th, 2023, at the Hilton Astana Hotel in Nur-Sultan, Kazakhstan. Under the theme "Smart Geotechnics for Smart Societies," the conference drew over 600 attendees, including scientists and experts from 90 countries, notably influential figures from leading construction hubs in Asia such as Japan, South Korea, China, Singapore, Turkey, and India. With 26 countries in the Asian Region and the ARC happening only once every four years, many countries miss out on the chance to host the conference. In light of this, a new series called Geotech Asia, to be held once every four years between the Asian Regional Conferences, was proposed. During the 17th ARC, the idea for Geotech Asia was introduced, and India was chosen to host the inaugural event in 2025 and 18th Asian Regional Conference (18ARC) is scheduled to be held at Thailand in 2027. The Indian Geotechnical Society, which hosted the first Asian Regional Conference in 1960, will also organize the first Geotech Asia Conference. Scheduled for October 7th to 10th, 2025, in Goa, the conference's organizing committee is inviting researchers, academics, and practising engineers to submit papers for presentation. As the first event in the series, India anticipates a significant turnout from member nations and their representatives.

About **IIT Bombay**

Indian Institute of Technology Bombay (IIT Bombay) is a premier engineering and research institution located in Mumbai, India. Established in 1958, it is recognized globally for its academic excellence and innovation. IIT Bombay has been ranked 1st in India and has moved significantly up from 177th rank last year to 149th rank this year in the QS World University Rankings. With a sprawling campus equipped with state-of-the-art facilities, IIT Bombay offers undergraduate, postgraduate, and doctoral programs in various fields including engineering, science, design, and management. Additionally, IIT Bombay emphasizes entrepreneurship and provides ample opportunities for students to develop their entrepreneurial skills through incubation centres and industry partnerships.

Venue

The conference will be held at Taj Cidade de Goa Horizon during 07th – 10 th October 2025. The sprawling modern complex, adjacent to Taj Cidade de Goa Heritage, Goa, is designed in a contemporary style that evokes the vibrant spirit of the state. Perched majestically on a forested hillside with breathtaking views of the Arabian Sea, Zuari River and Vainguinim Beach, Taj Cidade de Goa Horizon, Goa is a paradise that promises luxury amid the whispers of caressing waves and sunny golden shores.



Key Dates

Last date for AsRTC/TC meeting Proposal	: 30-10-2024
Abstract submission open	: 01-06-2024
Abstract submission deadline	: 30-08-2024
Abstract acceptance notification	: 30-09-2024
Full paper submission deadline	: 20-02-2025
Full paper acceptance notification	: 20-04-2025
Final full paper submission	: 30-06-2025
Geotech Asia Conference	: 07th - 10th October 2025

Organizing Committee

Patron



Dr. Marc Ballouz
President, ISSMGE



Prof. Keh-Jian Shou
Vice President Asia,
ISSMGE



Dr. Sanjay Mukherjee
Metropolitan
Commissioner, MMRDA



Prof. Shireesh Kedare
Director, IIT Bombay

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NIT Guwahati

International Networking Committee



Prof. Murali Krishna
IIT Tirupati



Prof. S K Prasad
Vidyavardhaka
College of Engineering, Mysuru



Prof. H N Ramesh
UVCE, Bengaluru

Conference Sub-themes

- Computational Geotechnics
- Data and Software for Geotechnical Engineering
- Deep Foundations
- Earth Retaining Structures
- Education
- Embankments, Dams, and Slopes
- Earthquake Engineering and Soil Dynamics
- Engineering Geology and Site Characterization
- Geoenvironmental Engineering
- Geophysical Engineering
- Geosynthetics
- Geotechnics of Soil Erosion
- Pavements
- Risk Assessment and Management
- Rock Mechanics
- Shallow Foundations

Registration Fees

Registration fees for various categories

Category	Early Bird	Regular	Onsite
	(Upto 07-05-2025)	(Upto 23-08-2025)	
	INR	INR	INR
IGS / ISSMGE (Members)	40,000	45,000	49,000
Non IGS/ISSMGE Members	42,500	47,500	51,500
Student Participant	21,000	23,000	25,500
Accompanying guests	17,000	20,000	21,000



For Correspondence

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