



ARC-15 of IAEG

# The 15<sup>th</sup> Asian Regional Conference of IAEG

## Geological Engineering for Societal and Sustainable Development



Jointly organized by Nepal and Bangladesh



### Final Circular

27-29 November, 2025

Kathmandu, Nepal

<https://arc15.nseg.org.np/>

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Nepal Society of Engineering Geology (NSEG)

IAEG Bangladesh National Group (IBNG)



## **WELCOME TO NEPAL - WELCOME TO ARC-15 OF IAEG**

The 15th Asian Regional Conference of the International Association for Engineering Geology and the Environment (IAEG), Kathmandu, Nepal.

The Nepal Society of Engineering Geology (NSEG) and the IAEG Bangladesh National Group (IBNG), together with partner organizations in Bangladesh, Japan, and Nepal, warmly welcome all participants to the 15th IAEG Asian Regional Conference (ARC-15) in Kathmandu, Nepal.

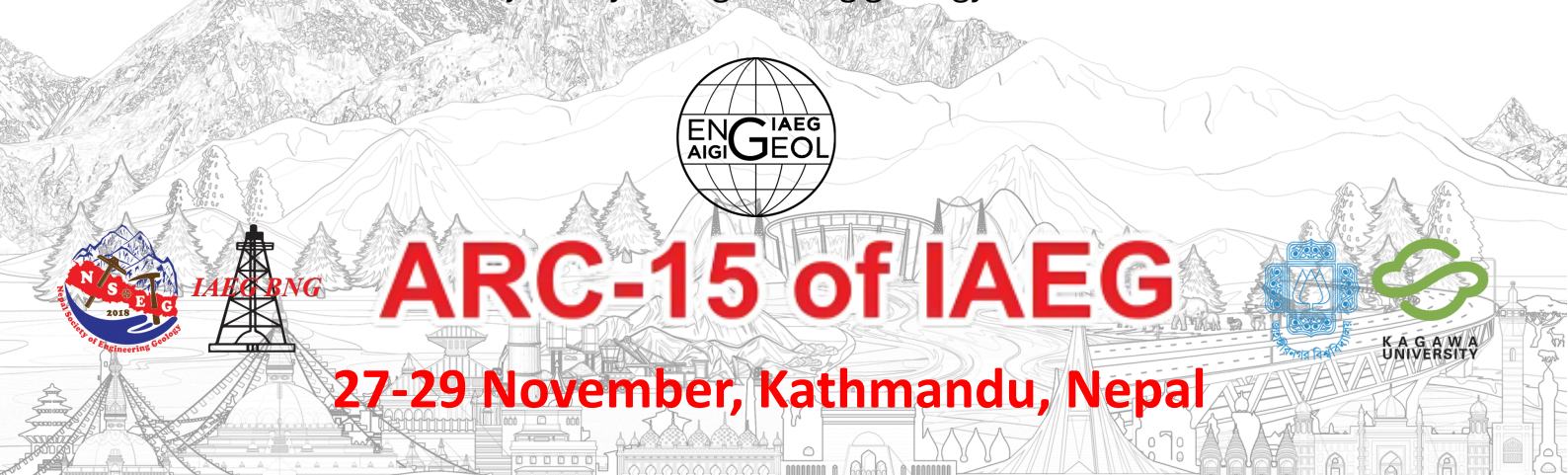
The IAEG Asian Regional Conference series has played a role in advancing engineering geology and geoengineering sciences throughout Asia. For decades, these gatherings have served as dynamic platforms where researchers, engineers, and geoscientists share new ideas, innovative methods, and scientific insights. ARC-15 continues this legacy by bringing together a diverse international community committed to understanding the Earth and addressing geoengineering challenges across the region.

This event marks the third time Nepal is hosting an IAEG Asian Regional Conference, underscoring the country's growing significance in the global geoscience community. Known for its remarkable Himalayan landscapes, rich geological diversity, and long-standing contributions to natural hazard studies, Nepal provides a unique and inspiring environment for meaningful scientific discussions.

ARC-15 aims to foster collegial dialogue, highlight recent advancements, and strengthen regional and international collaboration in engineering geology, geotechnics, geoengineering, geology, and disaster risk reduction. The conference will feature keynote lectures, invited talks, technical sessions, and opportunities for participants to exchange knowledge and experience in an open and constructive setting.

This Final Circular provides essential welcome information and general details about the conference. The full program, updates, and announcements are available on the official website: <https://arc15.nseg.org.np/>

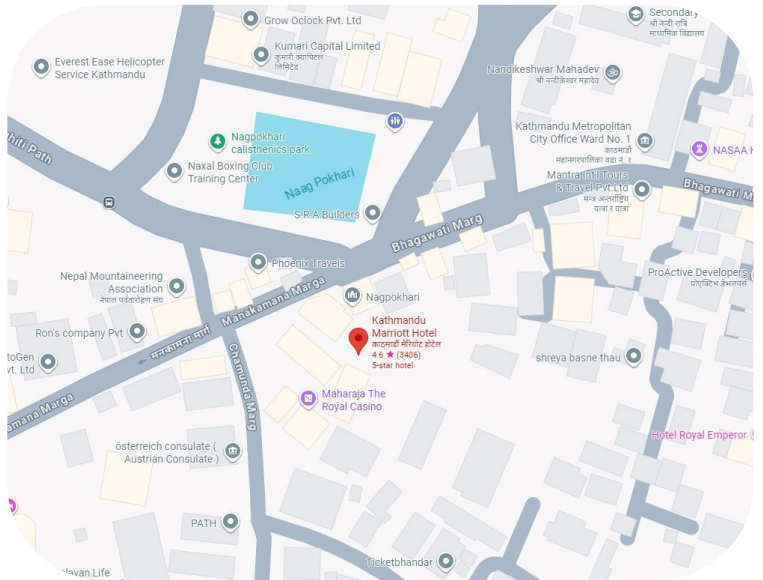
We extend our warmest greetings and look forward to welcoming you to Nepal for ARC-15, a memorable milestone in the journey of engineering geology in Asia.





## Conference Venue

The ARC-15 will take place at Marriott Hotel Kathmandu in Nepal's capital, Kathmandu, the largest city in the country, with an estimated population of around five million. Kathmandu, together with its neighboring cities Lalitpur and Bhaktapur, form the Kathmandu Valley. This valley, known for its historically significant cultural monuments and ethnic delicious cuisines draws millions of international and domestic tourists each year. It includes three major and two minor urban areas, along with several rural communities, housing nearly 20% of Nepal's population. Situated at an average altitude of 1,350 meters, the valley floor consists of ancient lake sediments, reaching depths of approximately 600 meters in certain areas. All key events for the ARC-15 will be hosted at Marriott Hotel Kathmandu, with field excursions planned at various locations across Nepal.



**Marriott Hotel, Naxal, Kathmandu-The ARC-15 Venue**



**MARROTT HOTEL KATHMANDU**



# Conference Format

Following the international conference formats, thematic oral and poster sessions have been planned within a single venue. Parallel sessions will be provided for various themes in order to provide all participants an opportunity to present their presentations. Besides, booths for exhibiting advanced technologies and R&D methodologies are highly encouraged inside the premises of the conference venue.

Conference Program Plan	
24-26 Nov. 2025	Pre-conference excursions, Trainings and Workshops both in Nepal
27 Nov. 2025 (Thu.)	Inaugural program followed by technical sessions and Welcome Reception Dinner
28 Nov. 2025 (Fri.)	Technical sessions, Evening IAEG YEG Party sponsored by NSEG for Young Engineering Geologists (YEG) members of IAEG
29 Nov. 2025 (Sat.)	Technical sessions and closing ceremony
30 Nov. - 2 Dec. 2025	Post-conference excursions both in Nepal and Bangladesh
2 Dec. 2025	Closing Ceremony in Dhaka

## Conference framework

Time	25-Nov		26-Nov			27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	2-Dec	2-Dec			
8:00	Workshop: Enhancing Tunneling And Rock Slope Engineering With Rocscience Software Tools (Manoj Verma)	Registration-on site	Pre-Conference Excursion (EX-2, EX-3)	Koshi Hall: Workshops and Trainings: Engineering Geological Models- Traditional and Digital Approaches Using IAEG Comission 25 Guidelines (Fred Bayes, Mark Eggers and Anthony Bowen)		Registration-on site	Registration-on site		Post - Conference Excursion (EX-5 and EX-6) in Nepal	Post- Conference Excursion ( EX-5 and EX-6) in Nepal	Post- Conference Excursion ( EX-5 and EX-6) in Nepal	Closing Ceremoat Dhaka			
9:00						Inagural Ceremony	Keynote lectures	Keynote Lectures							
10:00													Hi -Tea and Introductory meeting	Parallel Technical Sessions and YEG Program at Koshi Hall	Parallel Technical Sessions
11:00													Parallel Technical Sessions		
12:00						Lunch	Lunch	Lunch							
13:00					Parallel Technical Sessions WEG Program at Bagmati hall									Parallel Technical Sessions	Parallel Technical Sessions
14:00													Tea/ Coffee Break		
15:00						Parallel Technical Sessions	Parallel Technical Sessions	Parallel Technical Sessions							
16:00					Poster Sessions									Poster Sessions	Parallel Technical Sessions
17:00													Break		
18:00	Welcome dinner with cultural programs	YEG Program at Hotel Radisson, Lazimpat, Kathmandu Only for YEG Members- Registration required at Registration Desk													
19:00				YEG will visit to LOD at Thamel (Friends and Funs)											
20:00															
21:00															
22:00															
23:00															
0:00															





## Keynote Speakers



**Dr. Vassilis P. Marinos**

Advancements in Tunneling: The Role of Engineering Geology in Design and Construction Over the Last 30 Years



**Prof. Dr. Shuichi Hasegawa**

Significance of Dissected Deep-Seated Landside Topography and Hydro-thermal Alteration in Active Mountain Belts



**Dr. Ann Williams**

Climate Change: Closing the Gap between Challenges Faced by “Developing” and “Developed” Countries



**Prof. Dr. rer. nat. Muhammad Qumrul Hassan**

Smart Water Management for Sustainable Development: Bridging Groundwater-Surface Water Dynamics Amid Climate Change



**Er. Keshav Kumar Sharma**

Slope Stability and Resilient Roads in the Himalayas: Nepal’s Challenges and Initiatives



**Prof. Dr. Christian Zangerl**

Deep-Seated Rock Slides: Understanding Processes and Assessing Impacts on Settlements and Infrastructure



**Dr. Shahid Azam**

New Methods for Characterizing and Modeling the Engineering Behavior of Expansive Soils



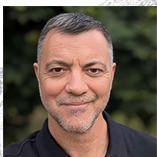
**Prof. Dr. Trilok Nath Singh**

Rockfall Prediction and Prevention in High Hills of Deccan Trap



**Dr. Shengwen Qi**

Geological Environment and GeoDisasters in Qinghai–Xizang Plateau, China



**Dr. Daniele Giordan**

Glacier instabilities identification and monitoring: case studies in the Alps



**Prof. Dr. Keh-Jian (Albert) Shou**

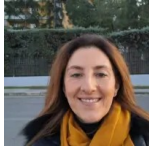
Catchment Sedimentation and Landslides Induced by 1999 Taiwan Chi-Chi Earthquake

## Keynote Speakers



**Mr. Anil Pokhrel**

A Multidisciplinary Approach to Disaster Risk Reduction in Nepal



**Prof. Dr. Giovanna Vessia**

Neo Deterministic Seismic Hazard Approach (NDSHA) for Seismic Response Analyses in urban areas. Case histories from Italian territory



**Prof. Dr. Tümay Kadakci Koca**

Erosion and Mass Wasting Processes in Post-Wildfire Mountainous Terrains: Impacts and Challenges



**Dr. Scott Andersen**

The evolution of remote sensing for the regional characterization of and response to geohazards and extreme events



**Mr. Dinesh Napit**

Role of DMG in Advancing Engineering Geological Sciences in Nepal

## Invited Speakers



**Dr. Mike Winter**

Debris Flow Risk to Roads and Road Users



**Dr. Ko-Fei Liu**

Wave Dynamics and Geohazards Monitoring



**Prof. Dr. Tetsuya Sakai**

Potential Natural Hazards in Kathmandu, Nepal: Lessons from Stratigraphic Analysis of the Pleistocene Succession in the Kathmandu Valley



**Prof. Dr. Younus Ahmed Khan**

Progressive failure analysis based on a method of non-vertical slices

**(Presentation in closing ceremony in Dhaka)**



**Dr. Md. Shofiquil Islam**

Tectonic Evolution and Seismic Hazards in Bangladesh: Insights from Geophysical and Geotechnical Studies



**Dr. H M Sayem**

Role of Suction in Unsaturated soils.



**Dr. Arvind Kumar Jha**

Development of a Laboratory-Scale Model to Evaluate Rainfall-Induced Surface Erosion Mitigation in MICP-Treated Sand



## Invited Speakers



**Prof. Dr. Toru Terao**

Asian Monsoon, Climate and Climate-Induced Hazards in the Asia and Pacific Region



**Dr. Sultana Nasrin Nury**

Quantitative Analysis for Greening as an option for Sustainable City



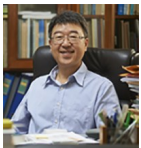
**Dr. Mahmuda Khatun**

Establishment of Rainfall Thresholds for Shallow Landslide in Rangamati Sadar, Bangladesh



**Prof. Dr. Tomochika Tokunaga**

Land Subsidence and Subsurface Environmental Changes in the Tokyo Metropolitan Area, and Possible Groundwater Management for Urban Sustainability



**Prof. Dr. Jia-Jyun Dong**

Random Field Modeling of Subsurface Stratigraphic/Parameters and Its Applications: Using the Taipei Basin as an Example



**Dr. Abd Rasid Jaapar**

An Emerging Roles of Engineering Geologists in Geotourism including Geopark and Geosite Development: Some Case Studies from Malaysia



**Prof. Dr. Atsuko Nonomura**

Communication and Application of Engineering Geology for Community Based Disaster Preparedness



**Dr. George Papathanassiou**

Enhancing Liquefaction Hazard Forecasting on Regional Scale



**Dr. Shahab Yasrebi**

Deep Excavation in Urban Areas: Design and Construction Challenges



**Dr. Manoj Verman**

Resilient Tunnelling in the Himalayas: Lessons from Recent Projects



**Prof. Dr. Yun-Tae Kim**

Quantitative Debris Flow-Induced Vulnerability Assessment



**Prof. Dr. Gonghui Wang**

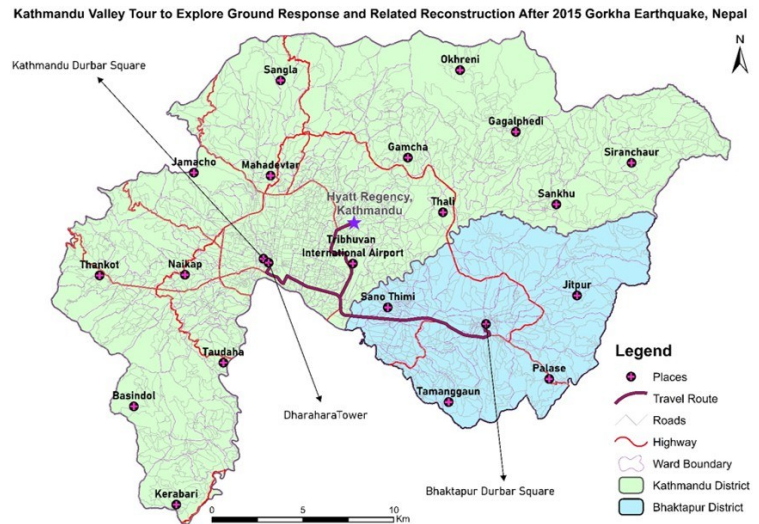
A complex landslide in Ichinose area triggered by the 2024 Noto Peninsula Earthquake in Japan

## Conference Excursions

**Date: 2025-11-26 Conference Excursion Schedule**

**EX- 2: Kathmandu Valley Tour to Explore Ground Response and Related Reconstruction After the 2015 Gorkha Earthquake, Nepal**

Time	Schedule
8:00	Departure from Venue Hotel
9:00	Arrival at Bhaktapur Durbar Square
9:00 – 11:30	Observation of Reconstructed Monuments
11:30 – 13:00	Lunch at Bhaktapur
13:00 – 14:00	Travel to Kathmandu Durbar Square
14:00 – 15:30	Observation at Kathmandu Durbar Square
15:30 – 16:00	Travel to Dharahara Tower
16:00 – 17:00	Visit Newly Constructed Dharahara Tower
17:00	Return to Venue Hotel



**Route map showing the excursion path from Bhaktapur Durbar Square to**



**Kathmandu Darbar Square**

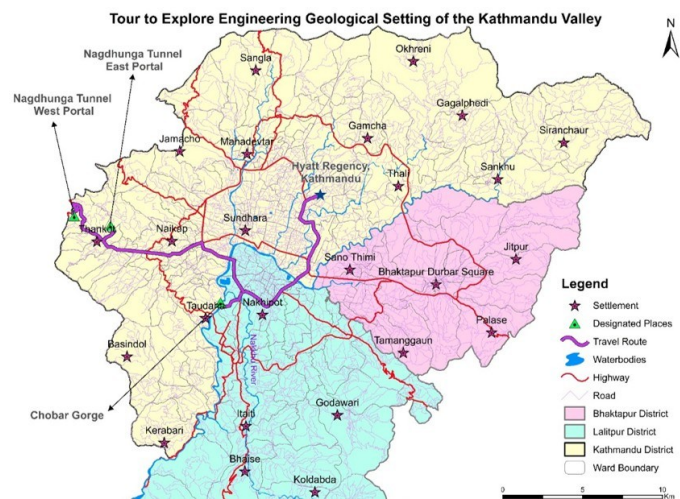


**Bhaktapur Durbar Square**

**Date: 2025-11-26 Conference Excursion Schedule**

**Ex-3: A Full Day Tour to Explore Engineering Geological Setting of the Kathmandu Valley.**

Time	Schedule
8:00	Departure from Venue Hotel
9:00	Arrival at Chovar Gorge
9:00 – 10:00	Field observation of Chovar Gorge and surrounding
10:00 – 10:30	Arrival at Nakkhu River Flood Damage Site
10:30 – 11:30	Observation of Nakkhu River Flood Damage Site
11:30 – 13:00	Lunch (Nepali Traditional Cuisine)
13:00 – 14:00	Arrival at Nagdhunga Road Tunnel Site
14:00 – 17:00	Observation of Nagdhunga Tunnel and surrounding
17:00	Return to Venue Hotel



**Figure 3: Route map showing the excursion path for Excursion 3.**





**Date: 2025-11-30 to 2025-12-2 Conference Tour Schedule**

**Ex-5: Engineering Geology and Geotechnical Characteristics of Kathmandu-Pokhara Area.**

**Team Leader: Dr. Manita Timilsina (WEG team of NSEG will run this excursion)**

**Coordinator: Dr. Sweata Sijapati**

Time	Schedule
<b>Day 1</b>	<b>Kathmandu – Pokhara Road (Prithivi Highway)</b>
8:00 AM sharp	Departure from the symposium venue hotel
9:00 – 10:00 AM	Arrival at Site-1; Nagdhunga–Sisnekhola Road Tunnel (Observation at the tunnel outlet)
10:00 – 11:30 AM	Break (Observation around the area)
11:30 AM – 1:30 PM	Arrival at Site- 2; Galchi
1:30 PM – 2:30 PM	Arrival at Krishnabhir and Observation of landslide mitigation measures
2:30- 3:30 PM	Lunch at Kurintar Barasinghe Beer factory
3:30 – 4:30 PM	Observation of Tanahu Hydropower Dam
6:00 PM	Arrival at Pokhara
7: 00 PM onwards	Dinner at Lakeside, Pokhara
<b>Day 2</b>	<b>Pokhara Valley- Geological Features Excursion</b>
8:00 AM	Departure from Hotel
8:00 AM – 10:00 AM	Arrival at Sarangkot, Observation of the site
10:00 AM – 11:30 AM	Mahendra Bridge observation
11:30 AM – 1:00 PM	Observation of Seti River Gorge at Ramghat
1:00 – 2:00 PM	Lunch (Thakali Authentic Cuisine)
2:00 – 4:00 PM	Observation of Devis fall and Gupteshwor Cave
4:30 PM	Arrival at Lakeside, Free time
<b>Day 3</b>	<b>Fly to Kathmandu from Pokhara International Airport</b>



**Pokhara International Airport**



**\* Interested participant can enjoy the surrounding environment.**



# Kathmandu to Pokhara



## Geological Features Exploration at Pokhara





**Date: 2025-11-30 to 2025-12-2 Conference Tour Schedule**

**Ex-6: Engineering Geology Insights: Exploring the Tea Farming Landscapes of Far Eastern Nepal from Jhapa to Ilam (Three Days- 1h fly from Kathmandu in Airplane and Bus Trip in Jhapa and Ilam)**

Time	Schedule
<b>Day 1 (2025-11-30): Kathmandu – Biratnagar – Jhapa</b>	
8: 00	Departure from Venue Hotel, Kathmandu
8:30	Arrival at Tribhuvan International Airport
9: 30 – 10:30	Flight to Biratnagar from TIA
10: 30	Arrival at Biratnagar Airport
10: 30 – 12:00	Biratnagar Airport to Chatara Koshi bridge
12:00 – 13:00	Lunch at Koshi Bridge, Chatara
13:00 – 14:00	Observation of Koshi Sediment, MFT and Siwalik
14:00 – 15:30	Moving to Koshi Barrage
15:30 – 16:00	Observation of 63 yrs old Koshi Barrage
16:00 – 18:45	Travel to Damak, Jhapa
18:45	Stay at Jhapa
<b>Day 2 (2025-12-01): Jhapa – Ilam</b>	
8: 00	Departure from Jhapa to Ilam
8: 30 – 9:00	Observation of Main Frontal Thrust (MFT) at Budhabare
9:00 – 9:30	Arrival and Observation of MBT at Chihandada
9:30 – 10:00	Arrival and Observation of Lesser Himalayan Rock at Kutidada area
10:00 – 10:30	Arrival and Observation of Tea State
11:00	Arrival at Tea State at Kanyam
11:30 – 12:30	Observation and enjoy the surrounding of Tea State at Kanyam
12:30 – 13:30	Lunch at Fikkal Bazar
14:30	Arrival at Maikhola
14:30 – 16:00	Observation of Creeping Landslide at Maikhola
16:30	Arrival and stay at Ilam
17:30	Free time, evening walk at Tea State
16:00	Moving to Hotel at Fikkal
18:30	Dinner at Hotel
<b>Day 3 (2025-12-02): Pashupatinagar to Kathmandu</b>	
8: 00	Departure from Pashupatinagar
11:30	Arrival at Kakarbhitta
11:30—12:30	Lunch
<b><u>Interested participants can go to India from the border, be careful that you have valid Indian Visa</u></b>	
14:00	Departure from Bhadrapur Airport to Kathmandu
16:00	Arrival at Venue Hotel in Kathmandu

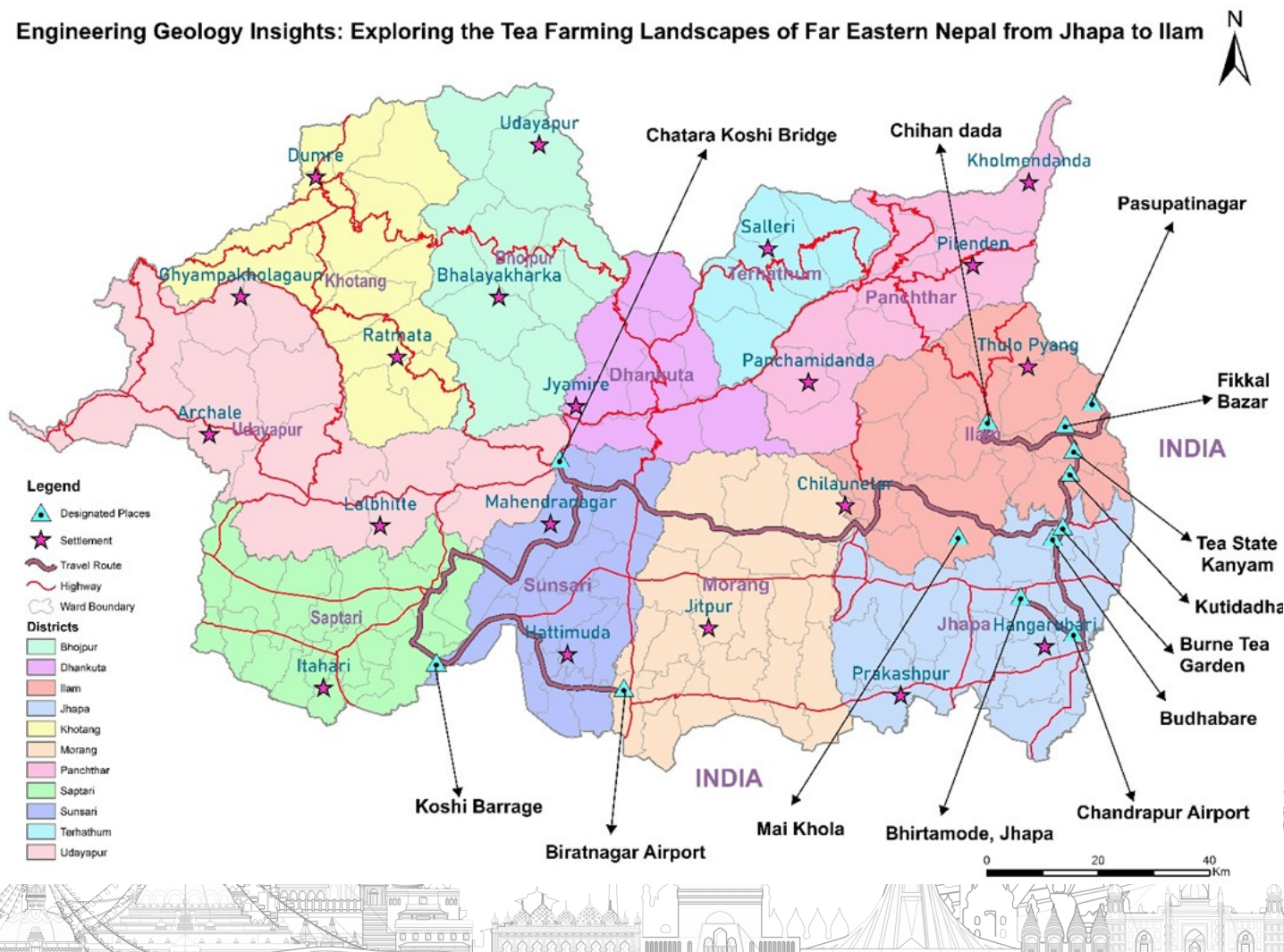




# Kathmandu - Biratnagar-Jhapa



## Engineering Geology Insights: Exploring the Tea Farming Landscapes of Far Eastern Nepal from Jhapa to Ilam





# Synopsis of All Excursions

**Excursion Ex-2:** *A Full Day Kathmandu Valley Tour to Explore Ground Response and Related Reconstruction after the 2015 Gorkha Earthquake* is available for **USD 100**. The price covers transportation and guided services. Meals, where applicable, may also be included. This excursion focuses on urban seismic impacts and post-earthquake reconstruction in the Kathmandu Valley.

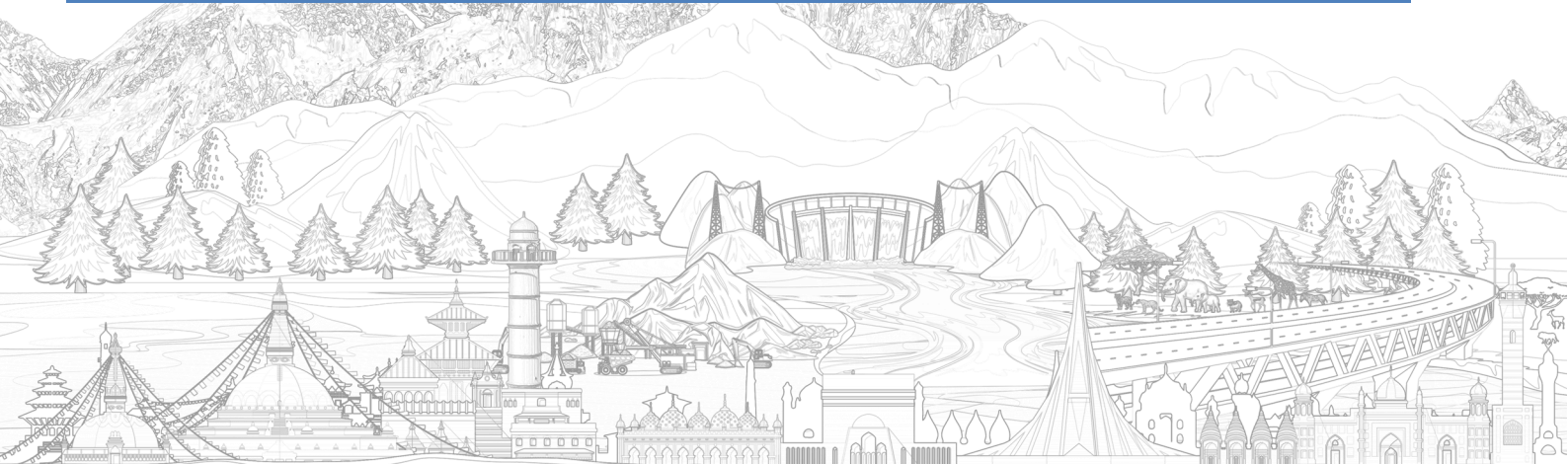
**Excursion Ex-3:** *A Full Day Tour to Explore Engineering Geological Setting of the Kathmandu Valley* is also priced at **USD 100**. It includes transportation, guide services, and relevant field briefings. This tour offers participants an insight into the geotechnical and geological configuration of the Kathmandu Basin.

**Excursion Ex-5:** *Engineering Geology and Geotechnical Characteristics of Kathmandu-Pokhara Area* is a multi-day excursion priced at **USD 600**. The cost covers airfare, accommodation, and transportation. However, please note that **dinner on the second day is excluded**, and that day is kept as a **free day for participants** to explore Pokhara on their own.

**Excursion Ex-6:** *Engineering Geology Insights: Exploring the Tea Farming Landscapes of Far Eastern Nepal from Jhapa to Ilam* is a three-day excursion offered at **USD 900**. The price includes a one-hour domestic flight from Kathmandu, as well as all accommodation and local transportation by bus. This excursion integrates geological observations with agro-engineering and sustainable land use practices.

## Registration fee for field excursions

Ex. No.	Excursion	Fee
Ex-2	A full day Kathmandu Valley tour to explore ground response and related reconstruction after the 2015 Gorkha Earthquake, Nepal	\$100
Ex-3	A Full Day Tour to Explore Engineering Geological Setting of the Kathmandu Valley.	\$100
Ex-5	Engineering Geology and Geotechnical Characteristics of Kathmandu-Pokhara Area.	\$600
Ex-6	Engineering Geology Insights: Exploring the Tea Farming Landscapes of Far Eastern Nepal from Jhapa to Ilam (Three Days- 1h fly from Kathmandu in Airplane and Bus Trip in Jhapa and Ilam)	\$900



## Conference Themes

The IAEG Bangladesh National Group (IBNG) and the Nepal Society of Engineering Geology (NSEG), have planned for the main theme of the congress as ***“Geological Engineering for Societal and Sustainable Development”***. Sub-themes of the congress include:

## 1. Engineering Geology and Geological Engineering for sustainable development

- 1.1 Geological Engineering from theory to practice
- 1.2 Engineering Geological Modeling
- 1.3 Geoethics in Engineering Geological Investigation
- 1.4 Case Studies for Engineering Geological Investigation
- 1.5 New Technology and Equipment for Engineering Geology
- 1.6 Geoparks and Disaster Museums for Sustainable Development

## 2. Neotectonics

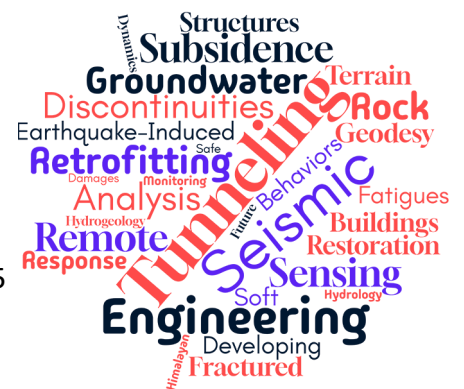
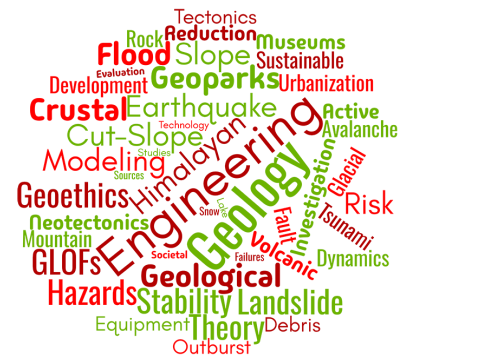
- 2.1 Active Fault and associated earthquakes
- 2.2 Himalayan Tectonics
- 2.3 Crustal Dynamics and Recent Earthquake Sources
- 2.4 Special Session on “Engineering Geology Perspectives on the March 2025 Mandalay Earthquake and its effects in Myanmar, Thailand and China”

### 3. Landslides

- 3.1 Landslides, Debris Flows, and Rock Fall
- 3.2 Landslide Hazard and Risk Evaluation
- 3.3 Landslide Risk Reduction
- 3.4 Slope Stability
- 3.5 Urbanization on Mountain Slopes
- 3.6 Rock Slope Failure
- 3.7 Snow and Debris Avalanche
- 3.8 Cut slope failures
- 3.9 Large-Scale Landslides: Advanced Investigation, Monitoring, and Modelling
- 3.10 Formation of Landslides: Reconstruction, Mapping, Modeling, and Prediction under Different Influencing Factors

#### 4. Hydro-climatic and Geological hazards in Developing Countries

- ## 4.1 Flood Hazards
- ## 4.2 Volcanic Hazards
- ## 4.3 Tsunami Hazards
- ## 4.4 Glacial Lake Outburst Floods (GLOFs)





## **5. Geotechnical and Geo-Environmental Engineering**

5.1 Foundation Engineering

5.2 Ground Improvement Techniques

5.3 Unsaturated Soil Mechanics, Physical Properties of Soils, Geo-Environmental Issues

5.4 Soft Ground Treatments

5.5 Transportation Geotechniques

5.6 Earth Retaining Structures

5.7 Stability Analyses

5.8 Physico-chemical Environment of Soils

5.9 Geotechnical Modeling

5.10 Uses of Geopolymers in Geotech and Geo-Environment



## **6. Water Resources and Environmental Engineering**

6.1 Water Resources and Watershed Management

6.2 Wastewater Treatment and Water Purification

6.3 Water Pollution in River, Lake and Coastal Area

## **7. Urban Geology, Urban Planning and Management – Engineering geological perspective**

7.1 Environmental Assessment for Urban Development

7.2 Urban Design and Development Planning

7.3 Transportation Planning for Sustainable Development

7.4 Conceiving Reliable Engineering Geological Models for mining activities, infrastructures and building design, risk and urban planning



## **8. Engineering Hydrogeology and Management**

8.1 Groundwater Management

8.2 Groundwater and Land Subsidence

8.3 Groundwater Monitoring and Restoration

8.4 Fractured Rock Hydrology



## **9. Tunneling and Role of Rock Mechanics in Developing Countries**

9.1 Hard rock tunneling Issues and Development

9.2 Soft ground Tunneling Issues and Development

9.3 Rock Mechanics and Behaviours of Discontinuities in Hard Terrain

9.4 Tunneling in Challenging Geologies: Himalayan Experience and Global Perspectives



## **10. Remote Sensing and Geodesy**

- 10.1 Remote Sensing and Geodesy in Geological Applications
- 10.2 Remote Sensing and Geodesy in Geotech/Geo-Environment
- 10.3 Remote Sensing and Geodesy in Water/Coastal Management
- 10.4 Remote Sensing and Geodesy in Urban Planning and Waste Management



## **11. Seismic Hazards, Earthquake Engineering and Structural Analysis**

- 11.1 Engineering Geological and Geotechnical Consequences
- 11.2 Earthquake Engineering and Ground Response
- 11.3 Geotechnical Earthquake Engineering and Soil Dynamics
- 11.4 Retrofitting Structures
- 11.5 Structural Damages and Fatigues in Structures
- 11.6 Future of Himalayan Earthquake
- 11.7 Coseismic Landslides: From Case Histories to Risk Assessment
- 11.8 Seismic hazard analysis
- 11.9 Earthquake Safe Buildings in Developing Countries



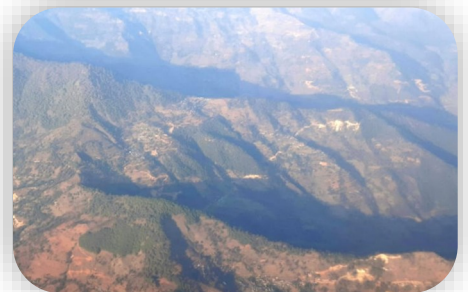
## **12. Consequences of Geo-Disasters and Disaster Risk Management**

- 12.1 Assessment of Geohazard Chains in high Mountain Regions
- 12.2 Seismic consequences in Social Welfare and Mental Trauma
- 12.3 Effects of Flooding/Tsunami/Storm in Infrastructures
- 12.4 Effects of Flooding/Tsunami/Storm in Social Welfare and Mental Trauma
- 12.5 Volcanic Disasters and Management
- 12.6 Landslide Risk Management
- 12.7 Disaster Risk Reduction
- 12.8 Disaster Risk Resilience and Disaster Management
- 12.9 Engineering Geologists in Risk Communication



## **13. Dimension Stones and Quarry Sites**

- 13.1 Reserves and Utilization of Dimension Stones
- 13.2 Construction materials and aggregates for developing countries
- 13.3 Disposal of Mine Wastes and Mine Tail



## **14. The role of women in development of engineering geology**

## **15. Climate change and related geopolitics**

## **16. Landfill engineering and solid waste management**

## **17. The Training and Education in Engineering Geology**

- 17.1 Communication and education based on the knowledge of engineering geology
- 17.2 Global Engineering Geology Education – present and future directions

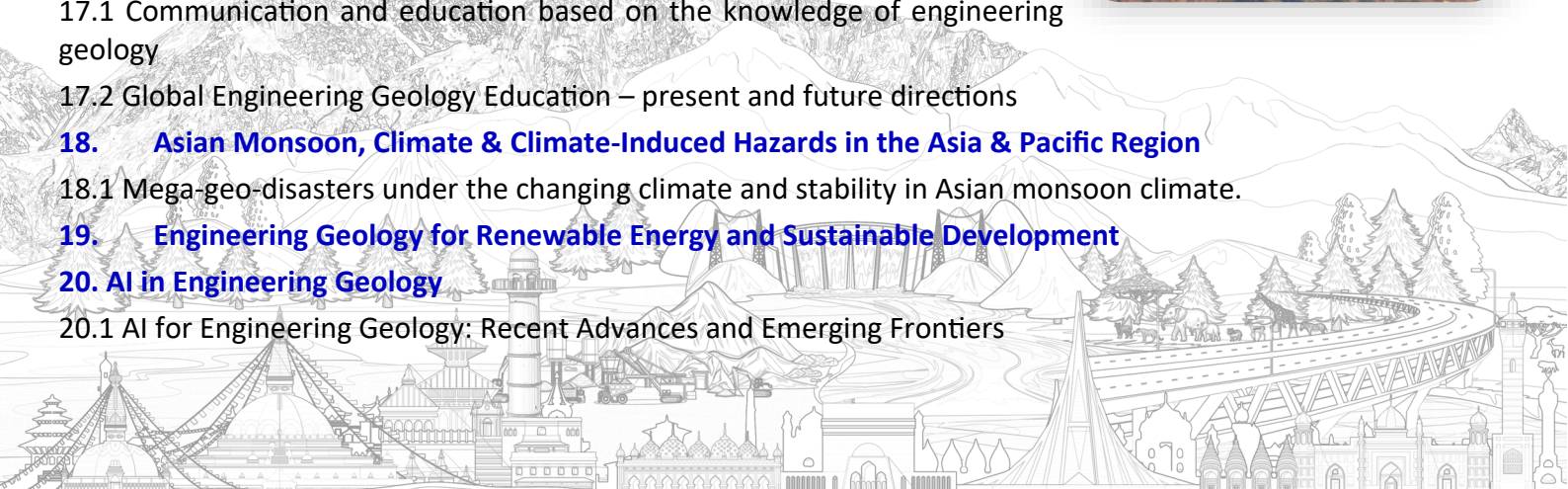
## **18. Asian Monsoon, Climate & Climate-Induced Hazards in the Asia & Pacific Region**

- 18.1 Mega-geo-disasters under the changing climate and stability in Asian monsoon climate.

## **19. Engineering Geology for Renewable Energy and Sustainable Development**

## **20. AI in Engineering Geology**

- 20.1 AI for Engineering Geology: Recent Advances and Emerging Frontiers



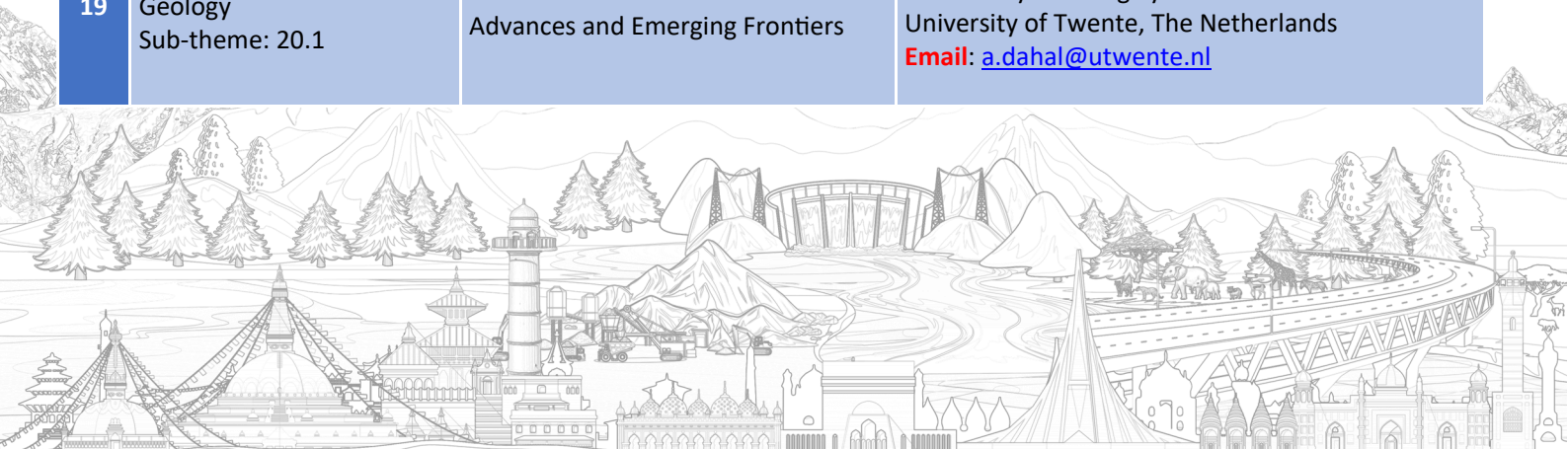


## Submitted Sessions:

SN	Theme	Session Title	Session Convener
1	2. Active Tectonics and Geohazards Sub-theme 2.4	Special Session for Engineering Geology Perspectives on the March 2025 Mandalay Earthquake and its effects in Myanmar and Thailand and China	<b>Convener:</b> Dr. Janusz Wasowski, senior research associate, CNR-IRPI (National Research Council of Italy) <b>Email:</b> <a href="mailto:janusz.wasowski@cnr.it">janusz.wasowski@cnr.it</a>
2	3. Landslides Sub-theme 3.2	Landslide Hazard and Risk Evaluation	<b>Convener:</b> Dr. Ananta Man Singh Pradhan, Water Resources Research and Development Centre <b>Email:</b> <a href="mailto:anantageo@gmail.com">anantageo@gmail.com</a>
3	3. Landslides Sub-theme 3.9	Large-Scale Landslides: Advanced Investigation, Monitoring, and Modelling	<b>Convener:</b> Univ. Prof. Mag. Dr. Christian Zangerl BOKU University, Department of Landscape, Water and Infrastructure , Institute of Applied Geology, Vienna, Austria <b>E-mail:</b> <a href="mailto:christian.j.zangerl@boku.ac.at">christian.j.zangerl@boku.ac.at</a>
4	3. Landslides Sub-theme 3.10	Sensing technologies for landslide monitoring toward early warning	<b>Convener:</b> Dr. Łukasz Pawlik, Associate Professor, Institute of Earth Sciences, University of Silesia, Poland <b>E-mail:</b> <a href="mailto:lukasz.pawlik@us.edu.pl">lukasz.pawlik@us.edu.pl</a>
5	3. Landslides Sub-theme 3.11	Geohazards in the Himalaya	<b>Convener:</b> Tetsuya Kogure, Disaster Prevention Research Institute, Kyoto University, Japan <b>Email:</b> <a href="mailto:kogure.tetsuya.8j@kyoto-u.ac.jp">kogure.tetsuya.8j@kyoto-u.ac.jp</a>
6	4. Hydro-climatic and Geological hazards in Developing Countries Sub-theme 4.1	Geohazards in the Himalaya	<b>Convener:</b> Dr. Subodh Dhakal, Head Department of Geology, Tri-Chandra Campus, Nepal <b>Email:</b> <a href="mailto:dhakalsubodh@gmail.com">dhakalsubodh@gmail.com</a>
7	4. Hydro-climatic and Geological hazards in Developing Countries Sub-theme 4.2	Flood Hazards	<b>Convener:</b> Prof Dr. Monique Fort, University Paris Cité, France <b>Email :</b> <a href="mailto:fort.monique@gmail.com">fort.monique@gmail.com</a>
8	5. Geotechnical and Geo-Environmental Engineering Sub-themes 5.3	Unsaturated Soil Mechanics, Physical Properties of Soils, Geo-Environmental Issues	<b>Convener:</b> Prof. Dr. ATM Shakhawat Hossain, Geological Engineering, Geohazards & Disaster Sciences Research Group, Department of Geological Sciences, Jahangirnagar University, Dhaka, Bangladesh. <b>E-mail:</b> <a href="mailto:shakhawathos2004@yahoo.com">shakhawathos2004@yahoo.com</a>
9	7. Urban Geology, Urban Planning and Management Sub-theme: 7.1	Environmental Assessment for Urban Development	<b>Conveners:</b> Michael Schmitz, Federal Institute for Geosciences and Natural Resources (BGR), Germany Manuel Hobiger, Federal Institute for Geosciences and Natural Resources (BGR), Germany Mohammad Feruj Alam, Geological Survey of Bangladesh (GSB), Bangladesh
10	7. Urban Geology, Urban Planning and Management Sub-theme: 7.4	Conceiving Reliable Engineering Geological Models for mining activities, infrastructures and building design, risk and urban planning	<b>Convener:</b> Prof. Dr. Vessia Giovanna University "G.d'Annunzio" of Chieti-Pescara, Italy <b>E-mail:</b> <a href="mailto:g.vessia@unich.it">g.vessia@unich.it</a>

## Submitted Sessions:

SN	Theme	Session Title	Session Convener
11	7. Urban Geology, Urban Planning and Management Sub-theme: 7.5	Deep Excavation in Urban Areas: Design and Construction Challenges	<b>Convener:</b> Dr. Shahab Yasrebi, President, Geomaple Geotechnical Inc., Canada <b>Email:</b> <a href="mailto:s.yasrebi@geomaple.ca">s.yasrebi@geomaple.ca</a>
12	9. Tunneling and Role of Rock Mechanics in Developing Countries Sub-theme: 9.4	Tunneling in Challenging Geologies: Himalayan Experience and Global Perspectives	<b>Convener:</b> Dr. Manoj Verman Rocscience India <b>Email:</b> <a href="mailto:manoj@mverman.com">manoj@mverman.com</a>
13	11. Seismic Hazards, Earthquake Engineering and Structural Analysis Sub-theme: 11.7	Coseismic Landslides: From Case Histories to Risk Assessment	<b>Conveners:</b> Prof. Dr. Gonghui Wang, Disaster Prevention Research Institute, Kyoto University, <b>Email:</b> <a href="mailto:wanggh@landslide.dpri.kyoto-u.ac.jp">wanggh@landslide.dpri.kyoto-u.ac.jp</a> Prof. Dr. Jia-Jyun Dong, National Central University, Taiwan, <b>Email:</b> <a href="mailto:jjdong@geo.ncu.edu.tw">jjdong@geo.ncu.edu.tw</a>
14	12. Consequences of Geo-Disasters and Disaster Risk Management Sub-theme: 12.1	Assessment of Geohazard Chains in high Mountain Regions	<b>Convener:</b> Prof. Dr. Hans-Balder Havenith Liege University, Belgium <b>Email:</b> <a href="mailto:hh.havenith@uliege.be">hh.havenith@uliege.be</a>
15	12. Consequences of Geo-Disasters and Disaster Risk Management Sub-theme: 12.6	Landslide Risk Management	<b>Convener:</b> Dr. Mike Winter Director, Winter Associates Limited, UK <b>Email:</b> <a href="mailto:mwinter@winterassociates.co.uk">mwinter@winterassociates.co.uk</a>
16	14. The role of women in development of engineering geology	The role of women in development of engineering geology	<b>Convener:</b> Ann Williams (IAEG-WEG Chair) BECA, New Zealand <b>Email:</b> <a href="mailto:ann.williams@beca.com">ann.williams@beca.com</a>
17	17. The Training and Education in Engineering Geology Sub-theme: 17.1	Communication and education based on the knowledge of engineering geology	<b>Convener:</b> Prof. Dr. Atsuko Nonomura Kagawa University, Takamatsu, Japan <b>Email:</b> <a href="mailto:nonomura.atsuko@kagawa-u.ac.jp">nonomura.atsuko@kagawa-u.ac.jp</a>
18	18. Asian Monsoon, Climate & Climate-Induced Hazards in the Asia & Pacific Region Sub-theme: 18.1	Mega-geo-disasters under the changing climate and stability in Asian monsoon climate.	<b>Convener:</b> Prof. Dr. Toru Terao Kagawa University, Takamatsu, Japan <b>Email:</b> <a href="mailto:terao.toru@kagawa-u.ac.jp">terao.toru@kagawa-u.ac.jp</a>
19	20. AI in Engineering Geology Sub-theme: 20.1	AI for Engineering Geology: Recent Advances and Emerging Frontiers	<b>Convener:</b> Dr. Ashok Dahal, Assistant Professor of AI for Early Warning Systems University of Twente, The Netherlands <b>Email:</b> <a href="mailto:a.dahal@utwente.nl">a.dahal@utwente.nl</a>





## YEG Program Theme:

Empowering Young Engineering Geologists: Embracing New Roles through IAEG

### Program Coordinators:

Mr. Om Prasad Dhakal (NSEG-YEG member, IAEG-YEG member)

Mr. Shankar Pantha (NSEG-YEG Chair)

Mr. Shafiqul Islam Sany (IBNG-YEG Secretary)

## Overall Objectives:

- Promote regional and international collaboration among Young Engineering Geologists.
- Enhance career development opportunities and increase professional visibility.
- Establish a supportive platform for exchanging experiences, ideas, and research.

Amplify the Young Engineering Geologists Committee's influence within IAEG's broader missions.

## 1. Conference Session (First half – November 28)

### a. Panel Discussion (75 minutes)

**11:00-12:15: Panel discussion on: "Past, Present and Future of Engineering Geology"**

**Speakers:** Vassilis Marinos / Tumay Kadacki Koca / Manita Timilsina/ Sheikh Jafia Jafrin.

**Moderator**– Om Prasad Dhakal

### b. Quick-fire YEG Research session (75 minutes)

**12:15-13:30: "AI in Engineering Geology and Earth Surface Processes– a new mindset for Young Geoscientists"**

**Speaker:** Stratis Karantanellis (recorded presentation)

### c. Presentation (15 minutes)

**13:30-13:45: Quick-fire YEG Research session**

**Format:**

- 7 x 7-minute short presentations from young engineering geologists and engineers.
- Include researchers at different stages: undergraduate, postgraduate, and early-career.
- 15-20 minutes of collective Q&A to encourage interaction.

**YEG Session info:**

- Special session for YEG members
- In this session award for the Best Quick-fire Presentation (prize of \$100 from IAEG-YEG and certificate with IAEG logo and name).

**Moderator**– Om Prasad Dhakal



## 2. YEG Dinner and LOD Club Visit (November 28, Evening)

**Event:** YEG Cocktail Dinner with Cultural Program

**Time:** 7:00 PM – 10:00 PM

**Location:** **Hotel Radisson, Kathmandu**

On the evening of November 28, all Young Engineering Geologists (YEG) are invited to join for a special cocktail dinner at the Hotel Radisson.

The evening will feature a warm and inviting atmosphere, offering a chance to network and engage with fellow YEGs from academia, industry, and government. The dinner will be accompanied by a vibrant cultural program showcasing Nepal's rich cultural heritage through traditional music, dance, and performances.

This is a fantastic opportunity to immerse yourself in local culture while also forging lasting professional relationships.

### Program Highlights:

- Cocktail reception to welcome guests
- Dinner with a variety of local and international cuisine
- Cultural performances celebrating Nepalese art and tradition
- YEGs are also free to perform.
- Networking and socialising opportunities for YEGs

**Event:** Visit to LOD Club

**Time:** 10:00 PM onwards

**Location:** LOD Club, Thamel, Kathmandu, Nepal (<https://clublod.com/>)

After the dinner, at approximately 10:00 PM, YEG participants are invited to continue the evening at LOD Club. A world-renowned venue in Thamel, recently ranked among the Top 50 clubs in the world by DJ Mag. Known for its vibrant nightlife, LOD offers an exciting atmosphere with excellent music, drinks, and a chance to unwind in a lively yet relaxed setting. Entry to the LOD Club will be free for YEG attendees, allowing everyone to enjoy a night of entertainment and relaxation. It will be a perfect opportunity for participants to bond and enjoy the night in a fun and informal environment following the cultural dinner.

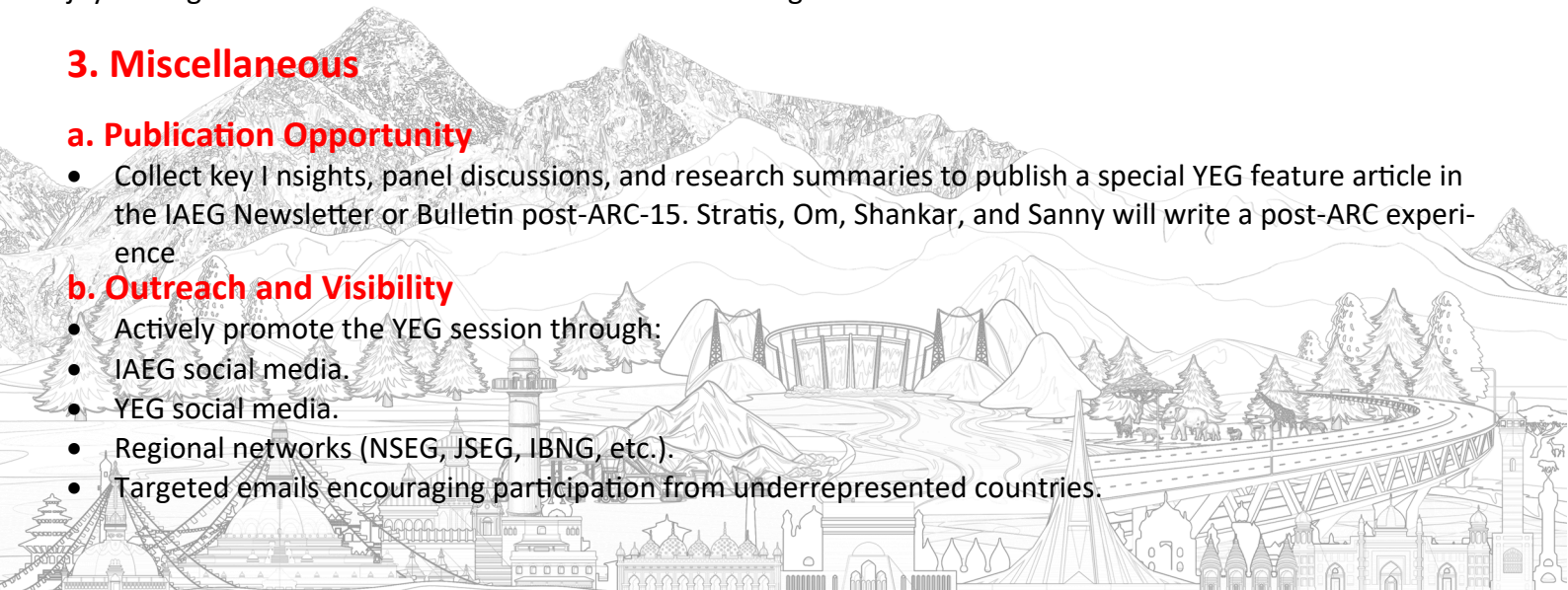
## 3. Miscellaneous

### a. Publication Opportunity

- Collect key insights, panel discussions, and research summaries to publish a special YEG feature article in the IAEG Newsletter or Bulletin post-ARC-15. Stratis, Om, Shankar, and Sanny will write a post-ARC experience

### b. Outreach and Visibility

- Actively promote the YEG session through:
- IAEG social media.
- YEG social media.
- Regional networks (NSEG, JSEG, IBNG, etc.).
- Targeted emails encouraging participation from underrepresented countries.





## WEG Program - Session Theme:

### “The Role of Women in the Development of Engineering Geology”

#### Session Convener:

**Ann Williams** (IAEG-WEG Chair)

#### Session Coordinators:

**Anjila Malla** (NSEG-WEG Chair, IAEG-WEGC Member), **Mahmuda Khatun** (IBNG-WEG Chair)

### Overall Objectives:

- Foster regional and international collaboration among women in engineering geology.
  - Provide career development opportunities and enhance visibility for women professionals and students.
  - Create a supportive platform for sharing experiences, research, and mentorship.
- Strengthen the Women in Engineering Geology Committee’s visibility within the broader IAEG mission.

### Session Structure and Detailed Plan:

#### 1. Day 1 – Outdoor “Walk and Talk” / Trekking Session (Half Day-8:00 am-11:00 am) Date: November 26

**This is a Women only Session, Location:** Chovar area, Kathmandu Valley

#### Description:

Participants will join a short, guided hike through the Chovar area, exploring its unique geology, geomorphology, and field techniques. The field visit will include discussions on both the geological and cultural context of the region. Notes and handouts of the hiking area will be provided to each participant.

A reflection circle will follow the walk, allowing participants to share insights and build personal and professional connections. Small appreciation tokens—such as WEG badges or **IAEG bead bracelets**—will be distributed to commemorate the session and foster belonging from **IAEG WEG** and **after hiking-typical Nepali lunch** will be provided by **NSEG**.

#### Objective:

Build informal connections and camaraderie in a relaxed outdoor setting, promoting inclusivity and collaboration early in the conference.

- -career professionals



## 2. Day 2 – Conference Session (Half Day)

**Date:** November 27, **Time:** 14:00–17:00 (3 hours)

### A. Technical Presentations (around 1 hour 15 minutes) Theme:

***“Navigating Gender Stereotypes in Engineering Geology: Strategies for Success”***

#### Description:

4–5 presentations by women who are studying and working in academia, industry, and public institutions related to engineering geology, geology, civil engineering, and disaster risk management. Each presenter will share their experiences, challenges, and strategies for professional growth, inclusivity, and success in the geoscience and engineering fields.

#### Recognition:

All presenters will receive **tokens of appreciation** from IAEG-WEG.

### B. Panel Discussion (around 60 minutes)

#### Title:

***“Global Perspectives on Women’s Careers in Engineering Geology: Overcoming Barriers and Creating Opportunities”***

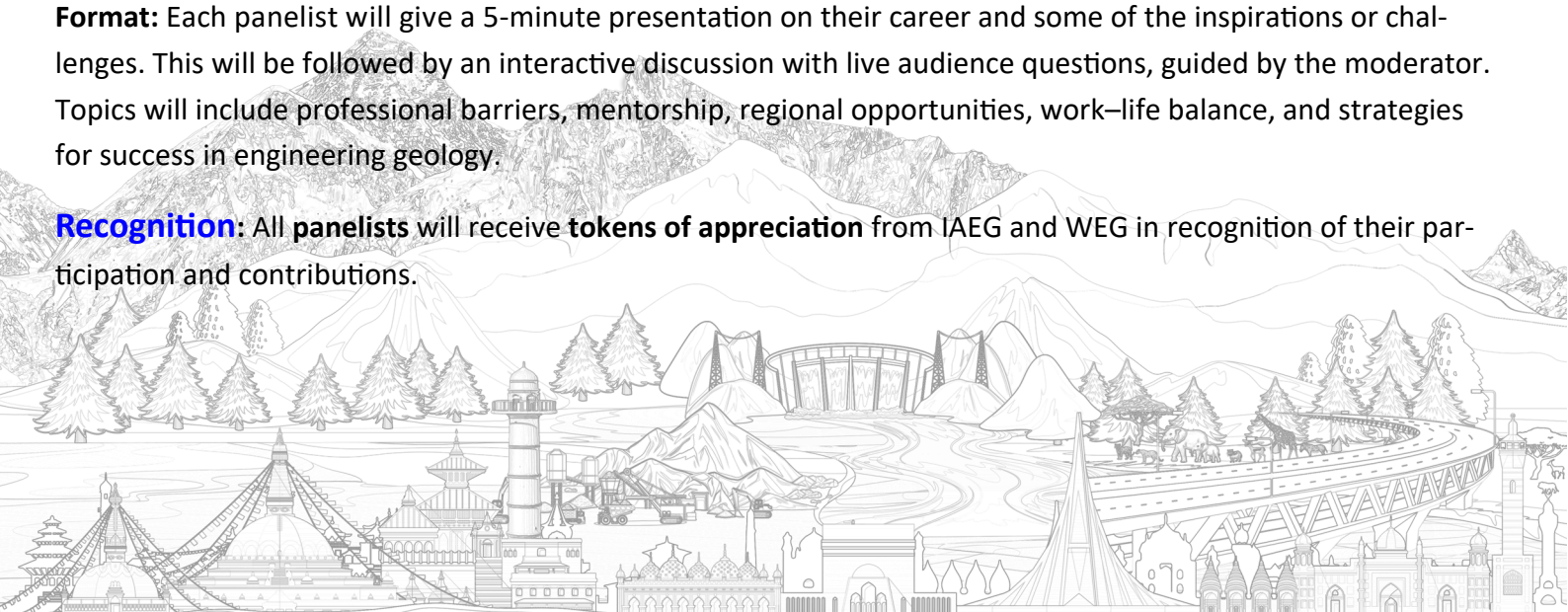
#### Panelists:

- **Ann Williams** (IAEG-WEG Chair)
- **Ranjan Kumar Dahal** (IAEG Vice President for Asia)
- **Mahmuda Khatun** (IBNG-WEG Chair)
- **Hiromi Kaji** (JSEG WEG)

**Moderator:** Sweata Sijapati and Anjila Malla (NSEG WEG)

**Format:** Each panelist will give a 5-minute presentation on their career and some of the inspirations or challenges. This will be followed by an interactive discussion with live audience questions, guided by the moderator. Topics will include professional barriers, mentorship, regional opportunities, work–life balance, and strategies for success in engineering geology.

**Recognition:** All panelists will receive **tokens of appreciation** from IAEG and WEG in recognition of their participation and contributions.





### 3. Workshop – Career Development Session

**Date:** November 29 (After Lunch)

**Duration:** 2 hours

**Coordinators:** Anjila Malla and Mahmuda Khatun

**Title:** *“Essential Skills for Career Advancement: Communication, Leadership & Negotiation”*

**Description:** A short, interactive workshop focused on developing key soft skills essential for career growth in STEM fields. Participants will learn practical strategies for effective communication, leadership, and negotiation tailored to women in geoscience and engineering professions.

**Speakers:**

**Ann Williams** on “Allyship”

**Nurun Nahar Faruqa** on “Leadership and Negotiation”

**Objective:** Empower participants with skills and confidence for professional advancement.

### 4. Publication Opportunity

A post-conference **WEG feature article** will be prepared for inclusion in the **IAEG Newsletter or Bulletin**, summarizing key insights, research highlights, and panel discussions. Selected videos and interviews may also be shared across IAEG digital platforms.

### 5. Outreach and Visibility Strategy:

To ensure strong participation and broad impact, the session will be actively promoted through:

IAEG social media platforms

- **Regional networks:** NSEG, JSEG, IBNG, etc. **Targeted email invitations** to underrepresented countries and early career professional.



## Pre conference Workshop Series in ARC-15 of IAEG.

Workshop 2: Engineering Geological Models, Traditional Digital Approaches will be held in Koshi Hall from 9:00 AM - 4PM. The all seats are filled now.



**WORKSHOP OVERVIEW:** Hands-on workshop on building Engineering Geological Models using IAEG Commission 25 (IAEG C25) guidelines with real world project examples and highlighting evolution of traditional mapping to digital tools.

**KEY THEMES:**

- Structured EGM approach using C25 guidelines
- Hands-on modeling for water storage project
- Digital tools for 2D and 3D models
- Real project examples: dams, hydropower sites
- Interactive session for questions and insights

**26 November 2025 | 9:00 to 4:00 PM**

**Conveners:**

**Fred Baynes**  
Past President of IAEG

**Mark Eggers**  
Sr. Engineering Geologist

**Anthony Bowden**  
Sr. Engineering Geologist

**Coordinator:**

**Anthony Bowden**  
Sr. Engineering Geologist

## Free Workshop on Manuscript Preparation for International Journal






A free workshop on *Manuscript Preparation for International Journal* will be held in Karnali Hall on 26 November from 2:00 PM to 5:00 PM. All interested participants are welcome to join. Please note that the maximum capacity of the hall is 50 persons.



**Preparing a Manuscript for an International Scientific Journal - What Editors and Reviewers Look For**


**WORKSHOP OVERVIEW:** Guidance for preparing manuscripts and publishing in top scientific journals covering editorial expectations, writing tips and firsthand insights from Bulletin of Engineering Geology and the Environment (BOEG) editors.


**KEY THEMES:**

- Editorial insights on writing strong manuscripts
- Q&A with editors and publishing experts
- Sharing experiences, challenges, and feedback
- Overview of BOEG journal and submission process


**Organizers:**

**Co-organizers:**




**26 November 2025  
2:00 to 5:00 PM**

**Convener:**

**Janusz Wasowski**  
Vice President, IAEG

**And Many More.....**

**15<sup>TH</sup> ASIAN REGIONAL CONFERENCE OF IAEG**  
JOINTLY ORGANIZE BY NEPAL AND BANGLADESH  
KATHMANDU, NEPAL | 27-29 NOVEMBER, 2025



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+977-9851060464 | +977-9851154970





# Enhancing Tunnelling and Rock Slope Engineering with Rocscience Software Tools



## WORKSHOP OVERVIEW:

This workshop aims to bridge engineering theory and practical software application by first establishing the key challenges in tunnelling and rock slope engineering—particularly in complex Himalayan terrain—and then demonstrating how Rocscience tools offer robust solutions. The format includes conceptual discussions, live demonstrations, and case-based applications, ensuring value for both new and experienced professionals.

## WORKSHOP OBJECTIVES:

- Introduce current geotechnical and geological challenges in tunnelling and rock slopes.
- Demonstrate the use of Rocscience software tools—RS2, RS3, Slide2, Slide3, RocTunnel3, UnWedge, Dips, RocSupport, RocFall2, RocFall3 and others—in addressing real-world problems.
- Facilitate understanding of modelling workflows, interpretation of results, and best practices.
- Engage participants through practical examples and interactive problem-solving.



## Session 1: Context and Engineering Fundamentals

- Tunnelling in Complex Geology: Key Design and Stability Issues
- Rock Slope Engineering: Modes of Failure, Reinforcement Strategies
- Introduction to Numerical and Limit Equilibrium Approaches



## Session 2: Rocscience Software Ecosystem

- Overview of the Rocscience Suite: What, Why, and When
- Core Capabilities and Interoperability of Tools



## Session 3: Applications in Tunnelling

- Modelling Tunnel Excavation & Support with RS2 and RS3
- Convergence-Confinement Method of Support Design with RocSupport
- Jointed Rock and Discontinuity Analysis with RocTunnel3, UnWedge & Dips
- Groundwater Effects and Support Interaction

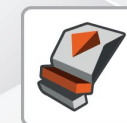


## Session 4: Applications in Rock Slopes

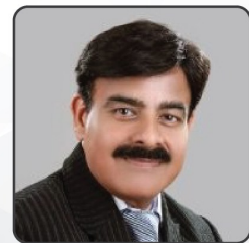
- Slope Stability Using Slide2 & Slide3 and RS2 & RS3
- Slope Stability Analysis for Structurally-controlled Instability using RocSlope2, RocSlope3 and Dips
- Probabilistic and Seismic Analysis
- Use of RocFall2 and RocFall3 for Rockfall Hazard Mitigation



## Session 5: Interactive Q&A and Discussion



## Trainer:



**Dr. Manoj Verman**

Tunnelling & Rock Engineering Expert  
Rocscience Representative – India & South Asia

**25 November 2025**

**Full day (9:00 AM - 5:00 PM)**

## TARGET AUDIENCE:

Engineering geologists, geotechnical engineers, tunnelling specialists, slope stability analysts, academic researchers, and postgraduate students.

## Organizers:

## Co-organizers:



<https://arc15.nseg.org.np/> | [arc15ktm@gmail.com](mailto:arc15ktm@gmail.com)  
+977-9851060464 | +977-9851154970



## 15<sup>TH</sup> ASIAN REGIONAL CONFERENCE OF IAEG

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KATHMANDU, NEPAL | 27-29 NOVEMBER, 2025

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## Conference Registration

All interested participants are requested to fill pre-registration form available in the conference website (<https://arc15.nseg.org.np>). Details on registration fee is given below, and it is decided on a basis of number of pre-registered participants and their suggestions. Registration fee will cover access to all presentation sessions, a copy of abstract volume, one reception dinner, conference lunches, and tea/coffee during the breaks. It does not cover the cost of other dinners and hotel accommodations.

Category	Early Bird	Regular	Full
	(Before June 15, 2025)	(Before October 15, 2025)	(After October 15, 2025)
All Participants	\$550	\$650	\$750
Woman in Engineering Geology (WEG)	\$450	\$550	\$650
Young Engineering Geologists (YEG)	\$270	\$370	\$470
Students	\$270	\$370	\$470
Low and Lower-Middle Income Country (According to World Bank)	\$350	\$400	\$450
WEG from Low and Lower-Middle Income Country (According to World Bank)	\$300	\$350	\$400
YEG from Low and Lower-Middle Income Country (According to World Bank)	\$200	\$250	\$300
Student from Low and Lower-Middle Income Country (According to World Bank)	\$200	\$250	\$300
Official Participant from Nepal and Bangladesh*	NRs. 25,000	NRs. 35,000	NRs. 45,000
Non-member Participant from Nepal and Bangladesh*	NRs. 20,000	NRs. 25,000	NRs. 30,000
NSEG or IBNG Member*	On site payment on Nov 24-26, 2025		

**\*Mode of payment: Nepali Bank Cheque or Cash only**

## Passport and Visa Requirement

All the foreign participants are advised to contact the Nepalese Embassy or Consulate in their respective countries to get visa for entering into Nepal. They must have valid passport and visa to enter into Nepal. Visa can also be obtained in the Tribhuvan International Airport (Kathmandu) on arrival. For those of you planning to acquire a visa upon arrival at the airport, please bring with you two passport-sized photographs and US\$30 cash for the visa fee. Gratis Visa is available for SAARC nationals visiting Nepal since 2014. We request you to claim Gratis Visa if it is applicable to you. To apply for a Nepal visa, you need to submit an online application through the portal of the [Department of Nepal Immigration](https://nepalimmigration.gov.np). Detail about Nepal Visa is available in conference web site (<https://arc15.nseg.org.np/>) also.



## Weather and Field Preparation

The climate in Kathmandu at the end of November is generally pleasant, though slightly cool. Morning and evening temperatures can drop to around 5°C, while daytime temperatures typically reach up to 25°C, making the afternoons comfortably warm. Participants are advised to bring warm clothing for early mornings and evenings. For the Ilam trip, it is recommended to carry a jacket and sturdy field shoes to ensure comfort and safety during field activities. For Pokhara, temperatures can be cooler, and warm clothing is advisable. Field shoes are compulsory for all field visits to ensure safety and ease of movement in outdoor terrain.

## Currency

Major international currencies—including the US Dollar, Euro, Canadian Dollar, British Pound, Australian Dollar, Japanese Yen, Indian Rupee, and Chinese Yuan—can be exchanged at commercial banks, major star hotels, and authorized money exchangers in Kathmandu. As of 20 November 2025, the exchange rate is approximately US\$ 1 = NRs 142.00, though this may vary depending on market fluctuations. Currency exchange services are available in the Arrival Area of Tribhuvan International Airport. In addition, you may use international Credit and Debit Cards (VISA, MasterCard, American Express, and UnionPay) at the ATM machines located in the Arrival Lobby on the ground floor. For smoother transactions, it is recommended to use ATMs of Himalayan Bank, Standard Chartered Bank, or Nabil Bank. ATMs of other banks are also available throughout the airport and the city. Please note that an international transaction fee of approximately US\$ 5.00 per withdrawal may be charged by the ATM.

## Travel from Airport to Hotel

**Travel Information:** From Tribhuvan International Airport to Your Hotel, participants arriving in Kathmandu for ARC-15 of IAEG will land at Tribhuvan International Airport (TIA), located approximately 5–7 km from major hotels in the city. The following information will help you navigate your transport options smoothly:

**Marriott Hotel (ARC-15 Conference Venue Hotel):** The Kathmandu Marriott Hotel provides an airport shuttle service for its guests. Please contact the hotel in advance with your flight details to arrange pickup.

**Other Hotels:** Participants staying in hotels other than Marriott may use any of the following transportation options:

**1. Airport Taxi Service (Taxi Counter):** A government-authorized taxi counter is located on the first floor of the Arrival Lobby. You can book a taxi here, and the vehicle will pick you up directly in front of the airport arrival gate.

**2. Pathao Ride-Hailing Service (Mobile App):** You can use the Pathao app <https://pathao.com/np/pathao-app/> to book a taxi. Please note that Pathao taxis are not allowed inside the airport premises. After exiting the arrival area, walk approximately 100 meters to the left until you reach the Ring Road. Pathao taxis will meet you there.

**3. Regular Taxis (Outside the Airport):** Regular taxis are available outside the airport area near the Ring Road. Fares may vary, so negotiate clearly before starting the ride if not using a meter.

## ARC-15 Support Desk at the Airport

An ARC-15 Support Table will be available on the Ground Floor of the Arrival Lobby. Participants can approach the desk for:

- Assistance with hotel transportation, Guidance on purchasing SIM cards, General conference-related support, Mobile SIM & Internet Connection
- For reliable mobile data and voice services during your stay, we recommend Nepal Telecom (NTC) for stable and widely available 4G coverage. SIM cards can be purchased at Nepal Telecom Counter at First Floor after baggage claim and custom inspection.

## National Supporting Partners



## Organizing Committee

<b>Conveners:</b>	<b>Dr. Ranjan Kumar Dahal</b> , President NSEG, Nepal National Group IAEG Vice President for Asia <b>Prof. Dr. ATM Shakhawat Hossain</b> , President IAEG Bangladesh National Group
<b>Advisory Convener:</b>	<b>Dr. Gangalal Tuladhar</b> , Expert Member National Disaster Risk Reduction and Management Council, Government of Nepal
<b>International Convener:</b>	<b>Prof. Dr. Shengwen Qi</b> , IAEG Vice President for Asia Institute of Geology and Geophysics, Chinese Academy of Sciences (IGGCAS)
<b>Scientific Convener:</b>	<b>Prof. Dr. Kumud Raj Kafle</b> , Vice President, NSEG Kathmandu University, Dhulikhel, Nepal
<b>Scientific Committee:</b>	<b>Prof. Dr. Christian Zangrel</b> , Austrian National Group of IAEG <b>Dr. Upendra Baral</b> , Member, NSEG <b>Dr. Badal Pokharel</b> , Exe. Member, NSEG
<b>Funding Conveners:</b>	<b>Mr. Ujjwal Raghubansha</b> , Exe. Member, NSEG
<b>Funding Committee:</b>	Mr. Sujan Chandra Pokharel, Exe. Member, NSEG Mr. Sanjeev Regmi, Member, NSEG
<b>IT/Technology Convener:</b>	<b>Dr. Sunam Kumar Sharma</b> , Member, NSEG
<b>IT/Technology Committee:</b>	Mr. Sudhan Regmi, Member, NSEG Mr. Prawjal Adhikari, IT Expert Mr. Milan Kumar Rai, Member, NSEG
<b>Co-conveners:</b>	<b>Mr. Kanchan Chaulagain</b> , Secretary, NSEG <b>Mr. Md. Feruj Alam</b> , Secretary, IBNG
<b>Conference Secretariat:</b>	<b>Dr. Manita Timilsina</b> , Member, NSEG (Founding Treasurer of NSEG)
<b>Secretariat Officials:</b>	Mr. Praveen Upadhyaya Kandel    Ms. Chandani Bhandari    Mr. Dhurba Tiwari Mr. Brabin Sapkota    Ms. Neha Gautam    Ms. Kabita Maharjan Mr. Rajan Mahat





### Secretariat Team:



Ms. Samina Khatun	Mr. Bishal Poudel	Mr. Himanshu Shukla
Ms. Junu Adhikari	Ms. Shristi Mishra	Ms. Shikshya Khatiwada
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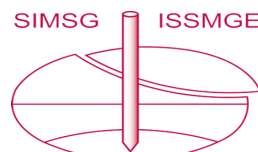


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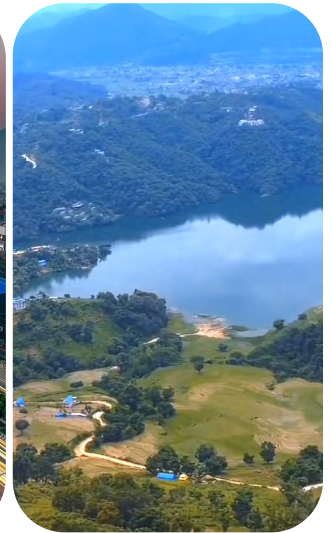
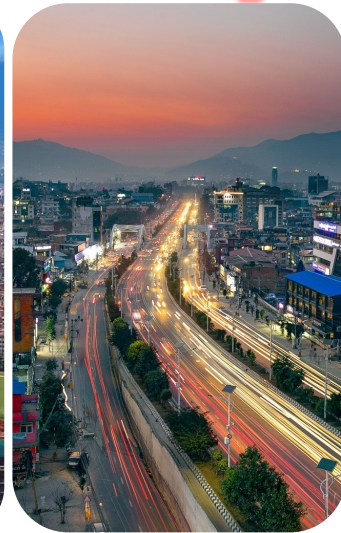


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