

ISRM International Symposium 2024 and 13th Asian Rock Mechanics Symposium (ARMS13), 22-27th Sept. 2024, New Delhi, INDIA

VENUE: EROS HOTEL, NEHRU PLACE, NEW DELHI

Day-3; 24 SEPTEMBER 2024, TUESDAY

Day-3; TECHNICAL SESSION - 1A (TS-1A): Oral Presentations (OP)

Theme-B1: Analytical, Numerical and Constitutive Modelling

Date: 24.09.2024

Time: 14:15-15:45

Venue: RBR-1

Chair Prof. Vikram Vishal

Co-Chair Dr. Swapnil Mishra

Day-3; TECHNICAL SESSION - 1B (TS-1B) : Oral Presentations (OP)

Theme-C1: Advancement in Laboratory Testing Techniques

Date: 24.09.2024

Time: 14:15-15:45

Venue: RBR-2

Chair Prof. N K Samadhiya

Co-Chair Dr. Aditya Singh

Day-3; TECHNICAL SESSION - 1C (TS-1C) : Oral Presentations (OP)

Theme-D1: Drilling, Blasting and Slope Stability

Date: 24.09.2024

Time: 14:15-15:45

Venue: RBR-3

Chair Dr. Hossein Masoumi

Co-Chair Dr. Nikhil Ninad Sirdesai

Day-3; TECHNICAL SESSION - 1D (TS-1D) : Oral Presentations (OP)

Theme-E: Rock Supports and Instrumentations

Date: 24.09.2024

Time: 14:15-15:45

Venue: Lutyens Lounge

Chair Dr. Binu Kumar

Co-Chair Dr Dondapati Gopi Krishna

Day-3; TECHNICAL SESSION - 2A (TS-2A) : Oral Presentations (OP)		
Theme-A1: Site Investigations and Characterization of Rocks & Rock Masses		
Date: 24.09.2024	Time: 16:15-18:00	Venue: RBR-1
Chair	Dr. José Muralha	
Co-Chair	Dr. Nikhil Ninad Sirdesai	

Day-3; TECHNICAL SESSION - 2B (TS-2B) : Oral Presentations (OP)		
Theme-C2: Advancement in Laboratory Testing Techniques		
Date: 24.09.2024	Time: 16:15-18:00	Venue: RBR-2
Chair	Dr. Ki-Bok Min	
Co-Chair	Dr. Aditya Singh	

Day-3; TECHNICAL SESSION - 2D (TS-2D) : Oral Presentations (OP)		
Theme-F: Tunneling, Underground Space and Storage		
Date: 24.09.2024	Time: 16:15-18:00	Venue: Lutyens Lounge
Chair	Dr. Chandan Kumar	
Co-Chair	Dr. Sudheer Kumar Yamsani	

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VENUE: EROS HOTEL, NEHRU PLACE, NEW DELHI

Day-4; 25 SEPTEMBER 2024, WEDNESDAY

Plenary session-1 (Venue: RBR -1)

9:00-9:30 hrs	Keynote Lecture 1 - Damage to rock engineering structures by the February 2023 Great K. Maraş Earthquakes in Türkiye and some implications on their seismic design. by <i>Prof. Ömer Aydan</i>
9:30-10:00 hrs	Keynote Lecture 2 - Celebrating 50 years of Q system development for infrastructure design and follow-up. by <i>Dr. Nick Barton</i>
10:00-10:30 hrs	Corporate Presentations
Chair	Prof. Sergio A B da Fontoura
Co-Chair	Dr. Sunita Mishra

Plenary session-2 (Venue: RBR -1)

11:00-11:30 hrs	Keynote Lecture 3 - Blasting a boon for Sustainable Infrastructure Development. by <i>Dr. H.S. Venkatesh</i>
11:30-12:00 hrs	Keynote Lecture 4 - Multifaceted and Adaptive Finite Element Methods for Applications in Geomechanics. by <i>Prof. Debasis Deb</i>
12:00 – 12:30 hrs	Corporate Presentations
Chair	Prof. V B Maji
Co-Chair	Dr. Rakesh Kumar

Day-4; TECHNICAL SESSION - 3A (TS-3A): Oral Presentations (OP)

Theme-B2: Analytical, Numerical and Constitutive Modelling

Date: 25.09.2024	Time: 14:15-15:45	Venue: RBR-1
Chair	Dr. Altaf Usmani	
Co-Chair	Dr. Sivakumar G	

Day-4; TECHNICAL SESSION - 3B (TS-3B): Oral Presentations (OP)

Theme-C3: Advancement in Laboratory Testing Techniques

Date: 25.09.2024	Time: 14:15-15:45	Venue: RBR-2
Chair	Mr. Amit Jain	
Co-Chair	Dr. Ketan Arora	

Day-4; TECHNICAL SESSION - 3C (TS-3C): Oral Presentations (OP)		
Theme-D2: Drilling, Blasting and Slope Stability		
Date: 25.09.2024	Time: 14:15-15:45	Venue: RBR-3
Chair	Prof. Ridho Kresna Wattimena	
Co-Chair	Dr. Sunita Mishra	

Day-4; TECHNICAL SESSION - 3D (TS-3D): Oral Presentations (OP)		
Theme-H: Monitoring and Applications of SMART devices		
Date: 25.09.2024	Time: 14:15-15:45	Venue: Viceroy
Chair	Prof. V B maji	
Co-Chair	Dr. Deepanshu Shirole	

Day-4; TECHNICAL SESSION - 4A (TS-4A): Oral Presentations (OP)		
Theme-A2: Site Investigations and Characterization of Rocks & Rock Masses		
Date: 25.09.2024	Time: 16:45-18:00	
Venue: RBR-1		
Chair	Dr. Hari Dev	
Co-Chair	Dr. Nikhil Ninad Sirdesai	

Day-4; TECHNICAL SESSION - 4B (TS-4B): Oral Presentations (OP)		
Theme-G: Deep Underground Mining Method		
Date: 25.09.2024	Time: 16:45-18:00	Venue: RBR-2
Chair	Prof. Debasis Deb	
Co-Chair	Dr. I S Rao	

Day-4; TECHNICAL SESSION - 4D (TS-4D): Oral Presentations (OP)		
Theme-J1: Case Studies in Rock Engineering Projects		
Date: 25.09.2024	Time: 16:45-18:00	Venue: Viceroy
Chair	Dr. Jeoung Seok Yoon	
Co-Chair	Dr. Pandit Bharadwaj	

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Day 5: 26 SEPTEMBER 2024, THURSDAY

Plenary session-3 (Venue: RBR -1)

9:00-9:30 hrs	Keynote Lecture 5 - Anisotropic Rock Mechanics: The State of the Art. by <i>Dr. Ki-Bok Min</i>
9:30-10:00 hrs	Keynote Lecture 6 - Norwegian Method of Tunnelling for a Sustainable and Cost-Effective Tunnelling in the Himalaya. by <i>Prof. Krishna Kanta Panthi</i>
10:00-10:30 hrs	Corporate Presentations
Chair	Dr. Rita Sousa
Co-Chair	Dr. Ketan Arora

Plenary session-4 (Venue: RBR -1)

11:00-11:30 hrs	Keynote Lecture 7 - Geotechnical Characterisation and Stability Assessment of Mine Dumps. by <i>Prof. K S Rao</i>
11:30-12:00 hrs	Keynote Lecture 8 - Rock Fall Prediction and Prevention in Hilly Terrain. by <i>Prof. T.N. Singh</i>
12:00-12:30 hrs	Keynote Lecture 9 - Beneath the Mountains: The Hidden Perils of Himalayan Tunnels. by <i>Dr. Manoj Verman</i>
Chair	Dr. S P Pradhan
Co-Chair	Dr. Deepanshu Shirole

Day-5; TECHNICAL SESSION - 5A (TS-5A): Oral Presentations (OP)

Theme-B3: Analytical, Numerical and Constitutive Modelling

Date: 26.09.2024	Time: 14:00-15:45	Venue: RBR-1
Chair	Prof. Milorad Jovanovski	
Co-Chair	Dr. G C Naveen	

Day-5; TECHNICAL SESSION - 5B (TS-5B): Oral Presentations (OP)

Theme-C4: Advancement in Laboratory Testing Techniques

Date: 26.09.2024	Time: 14:00-15:45	Venue: RBR-2
Chair	Dr. Jannie Maritz	
Co-Chair	Dr. Resmi Sebastian	

Day-5; TECHNICAL SESSION - 5C (TS-5C): Oral Presentations (OP)

Theme-I: Geo-Hazards, Risk Management and Sustainability

Date: 26.09.2024

Time: 14:00-15:45

Venue: RBR-3

Chair

Dr. Gasc-Barbier Muriel

Co-Chair

Dr. D S Rawat

Day-5; TECHNICAL SESSION - 5D (TS-5D): Oral Presentations (OP)

Theme-J2: Case-Studies in Rock Engineering Projects

Date: 26.09.2024

Time: 14:00-15:45

Venue: Viceroy

Chair

Dr. Rini Asnida Abdullah

Co-Chair

Mr. Phopthorn Maneepong