34TH ANNUAL GENERAL MEETING AND CONFERENCE

#### The Society of Mining Professors

SYDNEY, AUSTRALIA 5–11 September 2024





SOMP2024@unsw.edu.au



UPDATED by 14 April 2024



### Message from the President 2 2 24



Dear SOMP Members,

It is with great pleasure that I invite all SOMP members to attend the 34<sup>th</sup> Annual General Meeting of the Society of Mining Professors in Sydney, Australia, in September 2024. The School of Minerals and Energy Resources Engineering, UNSW Sydney, recognised globally for its excellence in mining research and education, and the AusIMM, the peak body for people working in the resources sector, will host this pivotal event from September 5–11, 2024.

I eagerly anticipate your valuable contributions as we jointly journey towards building a better, more inclusive future in the mining industry.

I look forward to meeting you all in Sydney.

Professor Serkan Saydam President, Society of Mining Professors





# **Organising Committees**

#### **UNSW Organising Committee**

- Prof. Serkan Saydam
- Prof. Ismet Canbulat
- Prof. Bruce Hebblewhite
- A/Prof. Seher Ata
- A/Prof. Simit Raval
- A/Prof. Binghao Li
- A/Prof. Joung Oh
- A/Prof. Guangyao Si
- Dr. Chengguo Zhang
- Dr. Selahattin Akdag
- Dr. Yu Jing
- Dr. Ghislain Bournival
- Bindya Subba

#### **International Organising Committee Members**

- Prof. Serkan Saydam | UNSW Sydney, Australia
- Prof. Vladislav Kecojevic | West Virginia University, USA
- Prof. Zach Agioutantis | University of Kentucky, USA
- Prof. Ismet Canbulat | UNSW Sydney, Australia
- A/Prof. Marilena Cardu | Politecnico di Torino, Italy
- Prof. Elisabeth Clausen | RWTH Aachen, Germany
- Prof. Oliver Langefeld | Technische Univ. Clausthal, Germany
- Prof. Bruce Hebblewhite | UNSW Sydney, Australia
- Prof. Michael Karmis | Virginia Tech, USA
- Prof. Juergen Kretschmann | Hainan Bielefeld University of Applied Sciences, China
- A/Prof. Liu Li | Chongqing University, China
- A/Prof. Harmony Musiyarira | Namibia University of Science & Technology, Namibia
- A/Prof. Nga Nguyen | Hanoi University of Mining & Geology, Vietnam
- Prof. Oscar Jamie Restrepo | Universidad Nacional de Colombia, Colombia
- A/Prof. Emily Sarver | Virginia Tech, USA
- A/Prof. Jorge Soto | National University of San Marcos, Peru
- Prof. Ronny Webber-Youngman | University of Pretoria, South Africa





### **Call for Papers**

Our theme for this year, *"Building Tomorrow Together through Technology and Diversity"*, resonates with the collective ethos of SOMP members for shaping a sustainable, technologically advanced, and culturally diverse future in mining. Our AGM themes are:

#### **Technology Integration**

- Research
  - Digital transformation
  - □ Smart mining
  - Electrification and automation
  - Energy storage solutions
  - □ Critical minerals applications/substitutions
  - Recent trends, challenges, and opportunities
- Education
  - $\hfill\square$  Workforce evolution
  - Attracting talents
  - Future curriculum ideas
  - Mining awareness and cultural considerations
  - Industry collaborations
  - Recent trends, challenges and opportunities
- Operational excellence
  - Sustainability and improved ESG
  - Achieving decarbonisation and net-zero
  - □ Zero-entry mining
  - Invisible mining
  - Showcase of industry applications

Important deadlines: 18 March 2024 Acceptance of abstracts 3 June 2024 Submission of papers / Extended abstracts

#### Diversity

- Strategies for inclusive growth, diversity and equity in the mining workforce
  - Expanding the horizon: The future of diversity in mining
  - □ Integrating diverse voices in policy-making and strategy
  - Social integration of mining communities
- Building an inclusive legacy
  - □ The gender gap in mining: addressing systemic barriers
  - Bridging generational boundaries
  - □ Community engagement and collaboration
  - Developing countries' challenges and opportunities for capacity building
- Ore & more: enriching mining
  - Mining the global talent pool
  - Working with multicultural workforce
  - □ Women in mining: pioneers, leaders, and the future
  - Disabled miners: accessibility and empowerment
- Unearthed potential: inclusive mining in the digital age
  - Tech solutions for inclusive mining operations
    - Age diversity, combining traditional wisdom with modern insights







#### **Reasons to Attend**

**Academic Excellence:** Access cutting-edge research and insights from top universities

**Industry Insights:** Network with Australian mining professionals

Setworking Opportunities: Connect with professionals and academics from diverse backgrounds

**Professional Development:** Enhance your knowledge and skills through workshops and presentations

**Iconic Location:** Experience the vibrant city of Sydney, known for its cultural and educational significance





### Venue Information

UNSW Sydney High Street Kensington NSW 2052 Australia





The 2024 Society of Mining Professors Annual General Meeting will be held at UNSW's main campus in Kensington, located in Sydney's Eastern Suburbs, just 8km from the Sydney CBD.

### **The Event Schedule**

FIELD TRIPS		SATURDAY 7 SEPTEMBER	SUNDAY 8 SEPTEMBER	MONDAY 9 SEPTEMBER	TUESDAY 10 SEPTEMBER	WEDNESDAY 11 SEPTEMBER
THURSDAY 5 SEPTEMBER	FRIDAY 6 SEPTEMBER	UNSW Open Day	9:30 AM – 5:00 PM Council and Committee Meetings	8:30 AM – 4:00 PM Opening Session Committee Sessions Business Session	8:30 AM – 5:00 PM Committee Sessions	8:30 AM – 5:00 PM Committee Sessions Closing Session
THUF	FRI		<b>5:00 PM – 6:30 PM</b> Welcome Cocktail	<b>5:30 PM – LATE</b> Multicultural Night	<b>6:30 PM – LATE</b> Awards Dinner	<b>6.00 PM – 9.00PM</b> Closing Event





# **Field Trips**

For the 34<sup>th</sup> Annual General Meeting of SOMP in Sydney in 2024, field trips to various sites are scheduled for the 5<sup>th</sup> to 6<sup>th</sup> of September followed by UNSW Open Day on the 7<sup>th</sup> September. This includes the opportunity to meet industry representatives and approximately 30,000 high school students. All tours will commence and conclude in Sydney.

**Group 1A&B:** Discover the breathtaking Blue Mountains with a historic mine tour, then enjoy an overnight stay in Orange. The trip continues the next day with two informative underground mine tours (optional) before your return to Sydney.

Blue Mountains 5 September



Cadia East Block Caving Underground Mine & Processing Facility Approx. 300 km from Sydney



**Group 2:** Enjoy a day trip to the stunning Blue Mountains and explore a historic mine site. Spend your evening back in Sydney at your leisure. On the following day, embark from Sydney on another journey to experience an underground coal mine tour before making your return to the city.

Northparkes Block Caving Underground Mine & Processing Facility Approx. 250 km from Sydney



Group 1B 5-6 September Appin Colliery Underground Longwall Coal Mine Approx. 100 km from Sydney



Group 2

6 September





# **Accompanying Persons Program**

A special program has been organised for accompanying persons. This program includes a variety of activities designed to showcase the beauty and culture of Sydney. Participants can enjoy city tours featuring iconic landmarks, local museums, and cultural sites. Additionally, they will have the opportunity to join in the Annual General Meeting (AGM) social events, such as the Welcome Reception, Multicultural Night, and the Awards Dinner.

The program will be tailored to provide a parallel experience to the AGM, allowing accompanying persons to engage in enriching cultural and social activities while their partners attend the meeting. This comprehensive program will ensure that while the delegates are engaged in the AGM, their companions can enjoy the best of what Sydney has to offer, creating a memorable experience for all.







## **Climate & Dress Code**

September in Sydney marks the beginning of spring. The weather is generally mild and pleasant. Average temperatures typically settle at around 21°C throughout the day and drop to around 13°C by evening. Rainfall is moderate and there may be occasional spring showers. The conference venue will have air conditioning. The customary dress code for SOMP is business casual, allowing attendees to interpret it as they see fit. However, for the awards dinner on Tuesday (10<sup>th</sup> September), a formal dress code is highly appreciated.

Any specific requirements for fieldtrips will be communicated in advance.







## **Registrations & Rates**

Category	Early Bird Price*	Full Price
Early bird registration (by 15 <sup>th</sup> July 2024)	AU\$1,100	AU\$1,290
Participants from developing countries and regions ( <u>the world by income and region</u> )	AU\$800	AU\$980
Retired/Emeritus SOMP members	AU\$700	AU\$880
Junior members (age <30)	AU\$800	AU\$980
SOMP and Future Mining Conference registration (for the delegates who wish to attend both events – save up to \$1,310)	AU\$1,690	AU\$1,870
Additional Activities	Price	
Field Trip 1A&B	AU\$770	
Field Trip 2	AU\$490	
Accompanying Persons Program**	AU\$925	

\* Early Bird pricing is available until 15<sup>th</sup> July 2024.

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\*\* This price include all social functions. A price without without the social functions is included in the registration form on the website.

Registration fees include access to all events in the program including the Welcome Function, Multicultural Night and Awards Dinner, as well as lunch, tea and coffee during SOMP 2024.

Field trips must be booked separately and are not included in the registration price. Partners are also welcome to join the field trips.

Accompanying Persons program fee also includes tickets to the Welcome Function, Multicultural Night and Awards Dinner, which will be held during SOMP 2024.





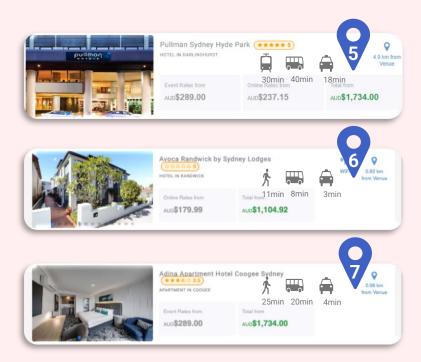


# **Accommodation Options**

Enjoy your time in Sydney staying in the beautiful suburbs surrounding UNSW Kensington Campus.







Note: A shuttle service will be provided for delegates between the city and UNSW. Details will be provided in final program.





## **Visa Information**

For attendees of different nationalities, visa requirements for Australia vary. If you need a visa to travel to Sydney for the 34<sup>th</sup> Annual General Meeting of SOMP in 2024, the organising committee will provide invitation letters to assist with your application. Please email to <u>SOMP2024@unsw.edu.au</u> with your complete address and necessary details.

To find out whether you require a visa, please follow the link: <u>Explore visa options</u> (homeaffairs.gov.au)







### **Contact Information**

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#### For further information contact:

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