



Monday 9 September 2024	
	UNSW Scientia Building
7:45am	Registration & Exhibition Open
	SESSION 1: Opening Plenary
8:00am-8:30am	Welcome to Country and Smoke Ceremony
8:30am-8:40am	Welcome & Safety Briefing , <i>Professor Serkan Saydam, UNSW, Australia</i>
8:40am-8:50am	Welcome Address - UNSW DVC Academic Quality , <i>Professor Merlin Crossley, UNSW, Australia</i>
8:50am-9:20am	Welcome Address: The Need for Strong Mining Education Program , <i>Nicole Brook, AusIMM, Australia</i>
9:20am-9:50am	KEYNOTE: The Industry Transformation and the Role of Universities <i>Andrew Scott, BHP</i>
9:50am-10:15am	Morning Tea
	SESSION 2: Mining & Minerals Programs Sustainability I
10:15am-10:35am	New Committee Overview , <i>Emily Sarver, Virginia Tech, United States</i>
10:35am-10:50am	INVITED: How Australian industry associations are supporting a pipeline of mining engineers <i>Rebecca Knol, South Australian Chamber of Mines & Energy, Australia</i>
10:50am-11:10am	Regional Highlights, <i>Emily Sarver, Virginia Tech, United States</i>
11:10am-11:35am	Australian Programs Overview
11:35am-11:50am	Short Survey
11:50am-12:15pm	PANEL: Facilitated Q&A
12:15pm-1:15pm	Working Lunch Break
	SESSION 3: Education I
1:15pm-1:22pm	Overview of Education Committee, <i>Sandra Nowosad, Clausthal University, Germany</i>
1:22pm-1:29pm	The Mining Degree Apprenticeship: The future of Mining Engineering Education in the UK, <i>P Foster, Exeter University, UK</i>
1:29pm-1:36pm	European Mining Course and the TERRA initiative, <i>N Sifferlinger, MUL, Austria</i>
1:36pm-1:43pm	Curriculum renewal and learning through doing: Work-integrated learning in practice, <i>D Thompson, Curtin University, Australia</i>
1:43pm-1:50pm	The AGEMERA Online Lecture: European Critical Raw Materials for the Green and Digital Transition (ECRMs), <i>G Meissner, University of Freiberg, Germany</i>
1:50pm-1:57pm	Assessment to study for an MSc in Mining Engineering by differently qualified applicants, <i>C Birch, WITS, South Africa</i>
1:57pm-2:17pm	PANEL: Q&A with presenters
	<i>changeover</i>
2:22pm-2:29pm	From Mines to Minds: Exploring Immersive Learning's Influence in Mining Engineering Education, <i>K Chahuan, University of Arizona, United States</i>
2:29pm-2:36pm	Enhancing Mining Engineering Education Through Competition-Driven Project Courses, <i>B Li, UNSW, Australia</i>
2:36pm-2:43pm	Development of a Mine Closure and Sustainable Transitions micro-credential; Challenges and Perspectives, <i>G Barakos, Curtin University, Australia</i>
2:43pm-2:50pm	Factors influencing the University Mining Engineering Students' Employment Intention at the Mining Industry: A case study of Chongqing University, China, <i>L Liu, Chongqing University, China</i>
2:50pm-3:06pm	PANEL: Q&A with presenters
3:06pm-3:10pm	Summary on the Working Lunch , <i>Emily Sarver, Virginia Tech, United States</i>
3:10pm-3:30pm	Afternoon Tea
	SESSION 4: Business Session
3:30pm-5:00pm	Business Session , <i>Professor Vladislav Kecojevic, West Virginia University, United States</i>

*Program is correct as of 31.07.202. Please note this program is subject to change.

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5:30pm-10:00pm	Multicultural Night	Coogee Surf Life Saving Club
Tuesday 10 September 2024		
	UNSW Scientia Building	
8:00am	Registration & Exhibition Open	
8:30am-8:35am	Summary of Day 1, Professor Serkan Saydam, UNSW, Australia	
	SESSION 5: Members Development I	
8:35am-8:42am	Overview of Members Development Committee, G Barakos, Curtin University, Australia and N Pavlovic, University of Belgrade, Serbia	
8:42am-9:12am	KEYNOTE: Title to be confirmed <i>Professor Rita Henderson, Deputy Dean of Engineering, Social Impact & Translation, UNSW, Australia</i>	
9:12am-9:27am	M Karmis PhD AWARD Presentation	
	SESSION 6: Capacity Building I	
9:27am-9:34am	Overview of Capacity Building, Professor Harmony Musiyarira, Namibia University of Science and Technology, Namibia and Jürgen Kretschmann, Germany	
9:34am-9:41am	INVITED: Best cases of capacity building <i>Associate Professor Marilena Cardu, Politecnico di Torino</i>	
9:41am-10:15am	PANEL: Regional Networking	
10:15am-10:45am	Morning Tea (VR and Hologram table demos)	
	SESSION 7: Capacity Building II	
10:45am-10:52am	INVITED: Potential for SOMP in North Africa <i>Angel Tobar, Epiroc</i>	
10:52am-11:26am	Capacity Building needs for Southern Africa: Open Discussion: How SOMP could support the region and regional meetings and membership development activities Facilitators: <i>Professor Godfrey Dzinomwa and Professor Harmony Musiyarira, Namibia University of Science and Technology, Namibia</i>	
11:26am-11:31am	Report on the 13th SOMP Regional Meeting in Chongqing China, <i>L Liu, Chongqing University, China</i>	
11:31am-11:36am	Capacity Building Committee: Special Recognition	
	<i>changeover</i>	
	SESSION 8: Members Development II	
11:40am-11:47am	INVITED: CHATGPT Paper <i>J Barber, UNSW, Australia</i>	
11:47am-12:30pm	Activity: CHATGPT Challenge	
12:30pm-1:30pm	Lunch (VR and Hologram table demos)	
	SESSION 9: Research, Development & Industry I	
1:30pm-1:37pm	Overview of RDI Committee, Veiko Karu, Tallinn University of Technology, Estonia	
1:37pm-1:44pm	Experiences from developing a road map to attractive, inclusive, and safe mining workplaces, <i>L Abrahamsson, Luella, Sweden</i>	
1:44pm-1:51pm	A changing work environment in the wake of the Covid-19 pandemic? – Observations from managers in a Swedish mining company, <i>J Johansson Luella, Sweden</i>	
1:51pm-1:58pm	Research trends in mine planning and optimisation techniques identified from a bibliometric mapping and qualitative review of research from selected university based research entities, <i>B Mutandwa, WITS, South Africa</i>	
1:58pm-2:05pm	Study of how industry-university research collaboration can solve long-lasting research problems for the mining industry, <i>H Chen, HL Ramandi & S Saydam, UNSW, Australia and P Craig, Jenmar, Australia</i>	
2:05pm-2:21pm	PANEL: Q&A with presenters	
2:21pm-2:25pm	<i>changeover</i>	
	SESSION 10: Research, Development & Industry II	
2:25pm-2:32pm	Review of the machine learning application in the mining sector, <i>J Githiria, WITS, South Africa</i>	
2:32pm-2:39pm	Reviewing Technological Developments Impact in Implementation of Synergistic Energy Solutions Around the World, <i>MA Borojerdi, UQ, Australia</i>	
2:39pm-2:46pm	Understanding a Digital Tool for the Continuous Economic Valuation of Critical Raw Materials Mining Projects, <i>MA Islam, Freiberg, Germany</i>	

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1:58pm-2:53pm	Environmental management of limestone mining in La Guajira, Colombia, <i>DD López Juvinao, Colombia</i>
2:46pm-3:09pm	PANEL: Q&A with presenters
3:09pm-3:14pm	<i>changeover</i>
	SESSION 11: Education II
3:14pm-3:44pm	INVITED: Tim Shaw Award Winner
5:00pm-9:30pm	Awards Dinner Sydney Harbour

Wednesday 11 September 2024	
	UNSW Scientia Building
8:00am	Registration & Exhibition Open
8:30am-8:45am	Summary of Day 2 , <i>Professor Serkan Saydam, UNSW, Australia</i>
	SESSION 12: Members Development III
8:45am-8:52am	Attracting Gen Z talent to careers in Mining – a 360 degree approach, <i>P Knights, UQ, Australia</i>
8:52am-8:59am	The Role of International Organizations and Local Commitment on Gender Equality, <i>M Schubert</i>
8:59am-9:06am	Sourcing research candidates to address current mining challenges, <i>S Raval, UNSW, Australia</i>
9:06am-9:13am	Mining Minds: Cultivating Emotional Intelligence in Technical Titans, <i>O Pillay, WITS, South Africa</i>
9:13am-9:20am	The career development of an international student in Australian universities: Lessons and Advice based on a Case study, <i>D Li, Curtin, Australia</i>
9:20am-9:27am	Challenges and Perspectives of attracting talents from developing countries: The case study of Horizon Education Agency in Azerbaijan, <i>A Mammadli, Azerbaijan</i>
9:27am-9:51am	PANEL: Q&A with presenters
9:51am-10:20am	Morning Tea (VR and Hologram table demos; Makerspace Labs; Space Simulation Lab)
	SESSION 13: Education III
10:20am-10:27am	Session Overview , <i>Sandra Nowosad, Clausthal University, Germany</i>
10:20am-10:32am	Book Launch, Updated Report Writing Guideline, <i>P Hagan, UNSW Australia</i>
10:32am-11:17am	Poster Pitches + Poster Walk: Education and RDI Committees
11:17am-11:49am	Workshop: Translating tasks to action
11:49am-12:30pm	Workshop: Emerging Topics and the mining engineer of the future
12:30pm-1:30pm	Lunch (VR & Hologram table demos)
	SESSION 14: Research, Development & Industry III
1:30pm-1:37pm	Research Study on Social and Governance Risks Assessment for the Future Phosphorite Mining in Estonia, <i>V Karu, Tallinn University of Technology, Estonia</i>
1:37pm-1:44pm	A Trajectory Towards the Green Mineral Industry in Namibia, <i>G Dzinomwa, NUST, Namibia</i>
1:44pm-1:51pm	Toward Sustainable Mining: Exploring Alternative Mineral Resources and Innovative Extraction Techniques, <i>R Shirani Faradonbeh, Curtin University, Australia</i>
1:51pm-1:58pm	Acceptance and participation of the community in mining projects, <i>W Frenz, RWTH Aachen, Germany</i>
1:58pm-2:05pm	University, Mining Industry and the ESG criteria - Sustainability, <i>C Soto, UNMBA, Peru</i>
1:58pm-2:25pm	PANEL: Q&A with presenters
2:25pm-3:05pm	PANEL: Successful Industry and Universities Collaboration
3:05pm-3:30pm	Afternoon tea (VR and Hologram table demos; Makerspace Labs; Space Simulation Lab)
	SESSION 15: Members Development IV
3:30pm-4:20pm	Activity: CHATGPT Challenge
	SESSION 16: Closing
4:23pm-4:33pm	Final remarks, <i>SOMP President Professor Serkan Saydam and Secretary General Professor Vladislav Kecojevic</i>
4:33pm-4:48pm	Future regional meetings and SOMP supported events
4:48pm-5:00pm	Event Closing & Flag Ceremony

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