Time	Ballroom 1	Ballroom 2
8:00		
8:15		
8:30		
8:45	Module 1A Python Scripting for Tunnel Modelling with RS2	Module 1B Analysis of Toppling Mechanisms using RocSlope2, RS2, and RS3
9:00	Instructed by Jiwoo	Instructed by Alison
9:15		
9:30		
9:45		
10:00	Morning Break	
10:15	Morning Break	
10:30		
10:45		
11:00	Module 2A	Module 2B
11:15	Identifying Key Blocks and Support Requirements for Rock Slopes and Tunnels using ShapeMetriX, RocSlope3 and	Application of Piezometer Data in Transient Groundwater Analysis in RS2 and RS3
11:30	RocTunnel3	
11:45	Instructed by Alison	Instructed by Reginald
12:00		
12:15		
12:30		
12:45	Lunch Break	
1:00	Euron Break	
1:15		
1:30		
1:45		
2:00		
2:15	Module 3A Tailings Dam and Embankment Stability with Limit Equilibrium	Module 3B Integrated Pile-Settlement Analysis: RSPile and Settle3 for Cutting-
2:30	and Numerical Methods	Edge Foundation Engineering
2:45	Instructed by Reginald	Instructed by Steve
3:00		
3:15		
3:30		
3:45		
4:00	Room Turnover	
4:15		
4:30		
4:45	Doors Open for Award Ceremony	
5:00		
5:15	Lifetime Achievement Award Recipient	
5:30	Dr. Harry Poulos	
5:45		

8:00 8:15 Registration 8:30 8:45 Opening Ceremony 9:00 9:15 Morning Keynote		
8:30 8:45 Opening Ceremony 9:00 Morning Keynote		
8:45 Opening Ceremony 9:00 Morning Keynote		
9:00 Morning Keynote		
Morning Keynote		
9:15 Morning Keynote		
Vassilis Marinos		
9:30		
9:45 Poster Presentations & Coffee Break		
10:00		
10:15	Tunnelling	
10:30 Mining Slope Stability Tunnelling		
10:45		
11:00		
11:15 Morning Break		
11:30		
11:45 ———— Student Paper Session Uncertainty & Risk	Uncertainty & Risk Evaluation	
12:00		
12:15		
12:30		
12:45 Lunch Break		
1:00		
1:15		
1:30		
1:45 Keynote Speaker Dr. Riadh Al-Mahaidi		
2:00		
2:15 Afternoon Coffee	Afternoon Coffee	
2:30		
2:45		
3:00 Special Session in Collaboration with ISRM on Risk & Reliability		
3:15		
3:30		
3:45 Poster Presentations & Coffee Break		
4:00		
4:15		
4:30 Underground Excavations Rockfall	Rockfall	
4:45		
5:00		

Time	Ballroom 1	Ballroom 2
8:00		
8:15	Registration	
8:30		
8:45	Morning Message	
9:00		
9:15	Morning Keynote Youssef Hashash	
9:30		
9:45	Poster Presentations & Coffee Break	
10:00	Poster Presentations & Corree Break	
10:15		Piling & Settlement
10:30	Mining Clana Stability	
10:45	Mining Slope Stability	
11:00		
11:15	Morning Break	
11:30		
11:45		Material Characterization
12:00	Tailings	
12:15		
12:30		
12:45	Lunch Break	
1:00		
1:15		
1:30		
1:45	Keynote Speaker Dr. Jan Rots	
2:00		
2:15	Special Session	
2:30	Innovation at Rocscience	
2:45	Poster Presentations & Coffee Break	
3:00		
3:15	_	Environmental Engineering & Groundwater
3:30	Underground Excavations	
3:45	-	
4:00		
4:15	Coffee Break	
4:30		
4:45	Closing Ceremony & Best Paper Award Presentation	
5:00		