

Dubrovnik International ESEE Mining School – DIM ESEE 2018

Deep intelligent mining

MONDAY (15.10.2018.)	
Morning session	
7:30-8:30	Breakfast
9-11:30	Check-in and registration Introduction Administrative Matters Academic Matters
11:30-12	Welcome reception drink
12-13	Light lunch
Afternoon session	
13-13:15	Welcome speeches – School directors
13:15-13:45	Lesson number 1 The role of innovation and innovative ideas in deep mining (<i>Dr. Imre Gombkőto, Education officer, EIT RawMaterials</i>) – Invited Speaker
13:45-14:45	Round Table: Introduction to deep mining and main challenges of deep mining (Directors + Teaching Staff)
Coffee break (14:45-15)	
15-16:30	Case study groups
19:00	Welcome Dinner

TUESDAY (16.10.2018.)	
Morning session	
7:30-8:30	Breakfast
9-10:20	Lesson number 2 Accessing and infrastructure in deep mines (<i>Dr. Philipp Hartlieb, Montanuniversität Leoben</i>)
Coffee break (10:20-10:40)	
10:40-12	Lesson number 3 Challenges in underground mining technologies (<i>Dr. Waldemar Korzeniowski, AGH University of Science and Technology</i>)
12-13	Light lunch

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Afternoon session	
13-14:20	Lesson number 4 eFusion – Ground breaking technology for the drilling and boring of the holes into the earth surface by using thermal, pressure and acoustic energy (<i>Karol Horansky, Technology Cluster for Effective Earth Resource Utilization</i>)
Coffee break (14:20-14:40)	
14:40-16	Lesson number 5 Small mining of critical mineral industry - vein mining methods/Technologies in mining of small vein deposits (<i>Dr. Marian Šofranko, Technical University of Košice</i>)
18:00	Dinner

WEDNESDAY (17.10.2018.)

Morning session	
7:30-8:30	Breakfast
9-10:20	Lesson number 6 Technical and technological solutions for deep mining of the iron ore deposits (<i>Dr. Dmytro Maltsev, Dnipro University of Technology</i>)
Coffee break (10:20-10:40)	
10:40-12	Lesson number 7 Deep mining potential of the resource base of Ukraine in perspective of East European Mining, (<i>Dr. Roman Dychkovskiy, Dnipro University of Technology</i>)
12-13	Light lunch
Afternoon session	
13-14:20	Lesson number 8 Considering the scale effect at estimation of the opening stability in jointed rock mass, (<i>Dr. Olena Sdvyzhkova, Dnipro University of Technology</i>)
Coffee break (14:20-14:40)	
14:40-16:00	Case studies – work in groups
16:15	City Tour
18:00	Dinner

THURSDAY (18.10.2018.)

Morning session	
7:30-8:30	Breakfast

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9-10:20	Lesson number 9 Challenges and solutions due to deep mining at the Mittersill mine (<i>Felix Gaul, Wolfram Bergbau und Hütten AG</i>)
Coffee break (10:20-10:40)	
10:40-12	Lesson number 10 The new occupational exposure limit values (OELs) law in EU and the challenge to Nox (<i>Mark Ganster, Austin Powder - Austria</i>)
12-13	Light lunch
Afternoon session	
13-14:20	Lesson number 11 Risk management in deep mines (<i>Dr. Alfred Maier, Montanuniversität Leoben</i>)
Coffee Break (14:20-14:40)	
15:00	Excursion

FRIDAY (19.10.2018.)

Morning session	
7:30-8:30	Breakfast
9-10:20	Lesson number 12 Mine water management and environmental impact assessment (<i>Dr. Dmytro Rudakov, Dnipro University of Technology</i>)
Coffee Break (10:20-10:40)	
10:40-12	Lesson number 13 Research and development projects in deep mining (<i>Mladen Pađen, DOK-ING d.o.o.</i>)
12-13	Light lunch
Afternoon session	
13-14:45	Case study work in groups and presentations
Coffee Break (14:45-15:00)	
15:00	Closing Ceremony

SATURDAY (20.10.2018.)

7:30-8:30	Breakfast
DEPARTURE	