

MarMine workshop on Exploration strategies for Seafloor Massive Sulfides (SMS)

Start	End	Topic (presenter)
	09:30	09:40 Welcome (Kurt Aasly)
1 – Setting the scene		
	09:40	10:05 Setting the scene for exploration and possible future exploitation of SMS – strategy development (Steinar Ellefmo, NTNU)
	10:05	10:30 The Norwegian and International legislation of marine mineral exploration (Cecilie Myklatun, OED)
	10:30	10:55 NPD first exploration cruise 2018 (Jan Stenløkk, NPD)
	10:55	11:15 COFFEE BREAK
	11:15	11:40 Exploration strategies from petroleum to mineral exploration (Ole J Martinsen and Ketil Hokstad, Equinor)
	11:40	12:05 Onshore exploration strategies (Prof. Krister Sundblad, UTU)
2 – Regional exploration – exploration strategy development		
	12:05	12:30 Deep Mareano data and its applications in SMS strategy development (Terje Thorsnes, NGU)
	12:30	12:55 Favourable geological settings (Prof. Fernando Barriga)
	12:55	14:00 LUNCH
2 – Regional exploration – exploration strategy development		
	14:00	14:25 Link between active and inactive sites/deposits (Prof. Georgy Cherkashov)
	14:25	14:50 On-shore – off-shore analogies (Dr. Terje Bjerkgård, NGU)
3 – Geophysical methods for regional exploration		
	14:50	15:15 Lessons learned from DSM exploration by OFG (M. Kowalczyk, OFG)
	15:15	15:40 Electromagnetic imaging of fluid circulation at Lokis Castle. (Prof. SE Johansen, NTNU)
	15:40	16:00 COFFEE BREAK
4 – Local methods		
	16:00	16:25 An integrated approach to assessing seafloor massive sulphide deposits (Dr. Bramley Murton, NOC)
	16:25	16:50 Acoustic methods in SMS exploration (Atle Gran, Kongsberg Maritime)
	16:50	17:15 Optical methods/UHI (Øystein Sture, NTNU)
	17:15	18:00 PLENARY DISCUSSION (we will continue as long as the discussion is going)
	19:00	21:00 DINNER