

2nd International RFC Symposium

Venue Quality Hotel Prinsen (Kongens gate 30, 7012 Trondheim)

Time	Presenter	Presentation
Day 1		
Tuesday, April 9, 2024		
10:00 - 10:45	Registration - Ice breaker	
10:45	Opeming Dr. Rune Berg-Edland Larsen	
11:00 - 11:30	Clay Macomber	RFC Upscaling - EIT KAVA 7 project summary and highlights
11:30 - 12:00	Bart Dabrowski, Marcin Czekajło	RFC demonstration results at KGHM and LKAB
12:00 - 12:20	Stefanie Lode, Mustafa Guner, Pshem Kowalczyk	Automated Mineralogy (ZEISS Mineralogic) vs shale-hosted Cu mineral concentrates
13:00	Lunch	
14:00 - 16:00	Closed Session: RFC-Upscaling (KGHM and FLS)	Project Results

Day 2		
Wednesday, April 10, 2024		
09:00	Registration / Morning Coffee	
09:20 - 09:40	Lucy England	FLS Mission Zero
09:40 - 10:00	Lance Christodoulou	REFLUX Technologies Review
10:00 - 10:20	Swadhin Saurabh	Commercialization of RFC
10:20	Break	
10:40 - 11:00	Peipei Wang	Enhancing product flux and grade using a single stage REFLUX TM flotation cell -case studies on nickel ores
11:00 - 11:20	Ezgi Akyildiz, Kornel Tobinczyj, Mustafa Guner, Camilo M. Silva, Pshem Kowalczyk	Flotation of Rare Earth Minerals (REMs) in Reflux Flotation Cell
11:20 - 11:40	Mustafa K. Guner, Bart Dabrowski, Rolf Arne Kleiv, Kurt Aasly, Pshem Kowalczyk	NTNU - RFC Project Results
11:45	Lunch	
13:30 - 16:00	NTNU Lab Tour / RFC Trial (REE flotation)	
18:00	Conference Dinner Quality Hotel Prinsen (Kongens gate 30, 7012 Trondheim)	

Day 3		
Thursday, April 11, 2024		
09:20	Morning Coffee	
09:40 - 10:00	Camilo Andres Mena Silva, Kornel Mateusz Tobiczky	NTNU mineral processing laboratory activities
10:00 - 10:20	Sascha Heitkam, Kerstin Eckert	Flotation research perspectives at the Helmholtz-Zentrum Dresden-Rossendorf
10:20 - 10:40	Roland Rzehak	A framework to integrate bubble-particle aggregates and flotation-kinetics in Eulerian multiphase CFD
10:40 - 11:00	Hannes Emmerich, Vaishakh Tholan, Martin Rudolph, Zehua Dou, David Weik, Jürgen Czariske, Kerstin Eckert, Sascha Heitkam	Detection of bubbles in particle suspensions using ultrasound resonance technique
11:00	Break	
11:20 - 11:40	Harrison Law	Piloting Study of the Reflux Flotation Cell (RFC) at an Australian Nickel Mine
11:40 - 12:00	Mustafa K. Guner, Pshem Kowalczyk	Optimisation of operating parameters in REFLUX Flotation Cell (RFC) for copper sulfide flotation
12:00 - 12:30	Vaishkan Tholan, Sascha Heitkam, Martin Rudolp, Kerstin Eckert	Reverse flotaton of apatte in the Reflux Flotation cell
12:30	Closseing Session Clay Macomber, Lance Christodoulou	
13:00	Lunch	
14:15 - 14:45	Free meeting slot	
15:00 - 15:45	Free meeting slot	

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Emergency numbers :

Fire departament (110) - Police departament (112) - Ambulance (113)