

Program day I

SFI Metal Production Autumn Meeting 2020

November 3rd-4th - Online webinar

Tuesday November 3rd 09:00 -14:45

Chair person: Gabriella Tranell

09:00-0920	Introduction with updates from the Centre by Aud N. Wærnes (Centre Manager)
0920-1055	Process 21
0920-0930	Introduction: What is Process 21? by Nina Dahl, SINTEF
0930-0950	Report from the expert group "Kompetanse" by Per Holdø, Hydro.
0955-1015	Report from the expert group "Sirkulær økonomi" by Kathrine Næss, Yara
1015-1030	BREAK
1030-1050	Report from the expert group "Ny prosesseteknologi med redusert karbonavtrykk" by Nina Dahl, SINTEF
1055-1115	PreMa – Pretreatment as a mean to obtain energy efficient, primary production of manganese ferroalloys by Eli Ringdalen, SINTEF
1115-1135	BREAK
	<i>Chair person: Casper Van der Eijk</i>
1135-1205	NewERA. Presentation of the Eramet project by Kåre Bjarte Bjelland, Eramet Norway
1210-1240	The Aluminium Chloride Process in Hydro by Espen Tjønneland Wefring, Hydro
1245-1345	LUNCH
1345-1415	TBD
1415-1445	TBD

Program DAY II

SFI Metal Production Autumn Meeting 2020

November 3rd-4th - Online webinar

Wednesday November 4th 08:30 -13:00

Chair person:

0830-1155	Scientific Highlights from SFI Metal Production 2020 - Seven cases 20 min presentation + 5 minutes discussion per case
0830-0855	Case 1 TBD
0855-0920	<i>Water modelling in metallurgical applications</i> by Kristian Etienne Einarsrud (NTNU)
0920-0945	Estimation of Acid Dew Point in Primary Aluminium Production Off-gas by Thor Aarhaug og Ole Kjos (SINTEF)
0945-1000	Break
1000-1025	Recovery of surplus electrolyte from aluminium production by Ole Wærnes and Arne Petter Ratvik (SINTEF)
1025-1050	SisAl and CO ₂ -free Si production by Gabriella Tranell (NTNU)
1050-1105	Break
1105-1130	Case 6 “Titel TBD” by Haley Hoover (NTNU)
1130-1155	Case 7 “Title TBD” by Sethulakshmy Jayakumari (NTNU)
1155:1205	Break
1205-1250	Report from the EIMet project (Electrical conditions in Metal processes) by Sverre Anton Halvorsen (NORCE)
1250-1300	Closing remarks by Aud Wærnes
1400-1600	SFI Metal Production Executive committee and General Assembly