

SFI Metal Production Spring Meeting- WEBINAR

April 29th at 10-14:50

10:00-10:10	Welcome, Aud N. Wærnes (Centre Manager)
10:10-10:40	<i>Plenary talk:</i> Gisle L. Johansen, Borregaard: Availability of biomass for reductant production in Norway
10:40-11:00	<i>SINTEF In-kind activities in SFI Metal Production:</i> Sylvain Gouttebroze, SINTEF: Slagstruc: A new modelling framework for slag microstructure and properties
11:00-11:20	Sarina Bao, SINTEF: Controlled Wetting in FeMn metal Production
11:20-11:50	Break
11:50 -14:50	<i>Results from SFI Research Domains (RD) 1-5:</i>
	<i>RD 1 Fundamentals and modelling tools</i>
11:50-12:05	Stein Tore Johansen, SINTEF: A pragmatic hybrid model for oxide distribution in Al – reduction cells
12:05-12:20	Svenn Anton Halvorsen, NORCE: Electrical Conditions in 3-phase Submerged Arc Furnaces – Some learning from the EIMet project
	<i>RD 2 Primary metal production</i>
12:20-12:35	Merete Tangstad, NTNU: Use of briquettes in Mn production
12:35-12:50	Haley Hoover, NTNU: Electrical conductivity of Si based charge material
12:50-13:20	Break
	<i>RD 3 Recycling and refining</i>
13:20-13:40	Arne Petter Ratvik, SINTEF: Recovery of Surplus Bath from Aluminium Production
13:40-13:55	Kai Erik Ekstrøm, NTNU: Processing and use of SPL - modeling
	<i>RD 4 Emissions and energy recovery</i>
13:55-14:05	Håkon Myklebust, NTNU: The use of micro-sensors together with ELPI to monitor and measure industrial dust emissions – the Eramet case
14:05-14:15	Hege Indresand, NORCE: Fenceline measurements of dust emissions from Mn-alloy production
14:15-14:25	Sverre Gullikstad Johnsen, NTNU: Modelling scaling in industrial off-gas systems
	<i>RD 5 Materials and society</i>
14:25-14:40	Leiv Kolbeinsen, NTNU: The Beginning and the End of the Aluminium Value Chain
14:40-14:50	Concluding remarks