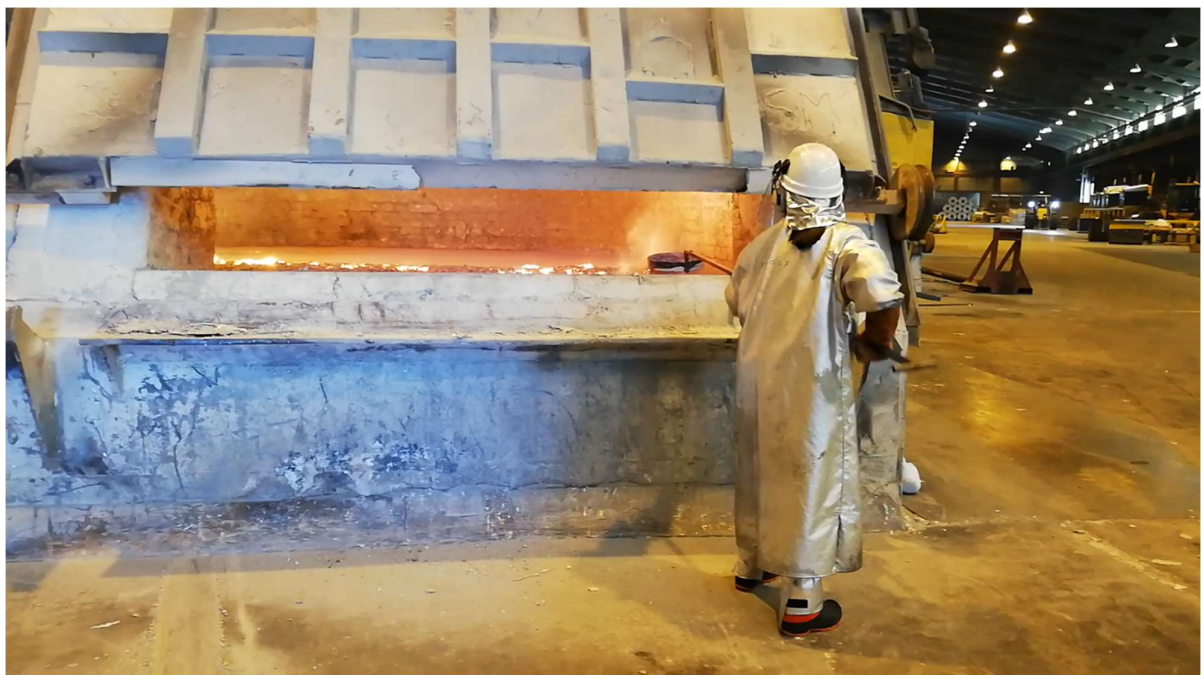


PROGRAM Spring Meeting
SFI Metal Production April 20-21, 2021

DAY 1 TUESDAY April 20th

09:00-09:30	Opening and introduction by Centre manager Aud Wærnes
09:30-10:00	<i>NHO's work on increased utilization of industrial waste and by-products</i> by Gunnar Grini, Norsk Industri
10:00-10:10	<i>Break</i>
10:10-13:45	Presentations of the SFI Research Domains - Important activities and results
10:10-10:55	RD 1: Fundamental and Modeling Tools 10:10-10:30 Summary and highlights: RD1 manager Kristian Etienne Einarsrud 10:30-10:55 An update on coupled thermo- and fluid-dynamical simulations: Kurian J. Vachaparambil, Stefan Andersson and Halvor Dalaker, SINTEF
10:55-11:40	RD 2: Primary Metal Production 10:55-11:05 Introduction: RD2 manager Merete Tangstad 11:05-11:20 Quartz in SiMn production: Eli Ringdalen 11:20-11:35 Raman spectroscopy of Si- and Mn-slags: Shokouh Haghdani
11:40-12:15	<i>Lunch break</i>
12:15-12:50	RD 3: Recycling and Refining 12:15- 12:35 Summary and highlights: RD3 manager Anne Kvithyld 12:35 -12:50 Summary of PhD work on Silicon refining: Erlend Lunnan Bjørnstad
12:50-13:25	RD 4: Emissions and Energy Recovery Summary and highlights: RD4 manager Gabriella Tranell
13:25-13:45	RD 5: Materials and Society 13:25-13:35 Summary and highlights: RD5 manager Casper van der Eijk 13:35-13:45 Summary of PhD work on Aluminium flow: Romain Billy
13:45-14:00	<i>Break</i>

14:00-15:40	SFI continuation strategy – “Forum for Metal producing Industry” How can we ensure that strong SFI activities are maintained and prolonged after 2023? Our ambition is to develop a new SFI project based on the strong fundament of SFI Metal Production.
14:00-14:20	<i>The “Forum for Metal Producing Industry” initiative - Introduction by Aud Wærnes</i>
14:20-15:10	<i>Other clusters and initiatives- what are their experiences? (10 min each)</i> REGAL by Houshang Darvishi Alamdari SAIMM by Isabel Geldenhuys Eyde Cluster by Lars Petter Maltby ACT - Arctic Cluster Team by Ellen Myrvold Norsk Biokullnettverk by Knut Skinnes
15:10-15:40	<i>Discussion. Led by Professor Kristian Etienne Einarsrud</i>



DAY 2 WEDNESDAY April 21st

08:30-08:35	Opening day 2 by Gabriella Tranell
08:35-10:40	TOPIC: DUST – Generation and Measurements
08:35-09:20	<i>PhD thesis summary</i> by Håkon Myklebust, NTNU
09:20-09:45	<i>Activities on dust mitigation and measurements at Elkem</i> by Ragnhild Jensen and Jens Christian Fjellidal, Elkem
09:45-10:00	<i>Break</i>
10:00-10:20	<i>The Dust Detect project</i> by Eli Hunnes, SINTEF Helgeland
10:20-13:10	TOPIC: WASTE – Mapping and Valorisation
10:20-11:00	<i>Mapping of secondary streams from the Norwegian Process Industry</i> by Jorunn Voje, Elkem/Eyde Cluster
11:00-11:25	<i>Advanced Gas Treatment in Aluminium Electrolysis (AGATE) - A spin-off IPN project at Test center Mosjøen</i> by Ole Kjos, SINTEF and Anders Sørhuus, GE Power
11:25-12:00	<i>Lunch break</i>
12:00-12:30	<i>Generation and Treatment of Flyash from Municipal Waste Incineration</i> by Kai Erik Ekstrøm, NTNU/NOAH
12:30-13:00	<i>Delamination of multimaterials - Experimental results and a solution</i> by Martin Syvertsen, SINTEF
13:00-13:10	Closure by Centre manager Aud Wærnes
14:00-16:00	SFI Executive Committee, EC (separate link for this meeting has been sent to EC members)
<i>Other meetings</i>	<i>April 28th at 09-13: ALUMINA MEETING organized by Kristian E. Einarsrud</i>