




WEBINAR SERIES SFI METAL PRODUCTION

Welcome to SFI Metal Production webinar series 2021! Every other week we invite to 45-minute presentations on the topics *Silicon*, *Manganese* and *Aluminium*. You will receive an invitation with link to the webinar in Outlook. If you do not receive calendar invitation, please contact the person responsible for the topic:

Time	Topic	Contact persons
Fridays at 10:00 -10:45		Gabriella Tranell og Merete Tangstad, NTNU gabriella.tranell@ntnu.no
Fridays at 11:00-11:45		Gabriella Tranell og Merete Tangstad, NTNU gabriella.tranell@ntnu.no
Thursdays at 15:00-15:45		Anne Kvithyld, SINTEF anne.kvithyld@sintef.no

Program Autumn 2021

Date	Time	Title	Presenter	Main topic
26 Aug	15:00-15:45	<i>Lithium batteries recycling</i>	Anne Kvithyld, SINTEF	Aluminium
27 Aug	10.00-10.45	<i>Magnesiothermic production of Mg₂Si from quartz</i>	Azam Rasouli, NTNU	Silicon
27 Aug	11.00-11.45	<i>TiC formation in the SiMn furnacs</i>	Vincent Canaguier SINTEF	Manganese
9 Sept	15.00-15.45	<i>Aluminum Production in the Times of Climate Change</i>	Guðrún Sævarsdóttir, Reykjavik Uni./NTNU	Aluminium
10 Sept	10.00-10.45	<i>Development regarding SiO reactivity tests</i>	Sethulakshmy Jayakumari , SINTEF	Silicon
10 Sept	11.00-11.45	<i>Simulation of tapping by water models</i>	Varun Loomba, NTNU	Manganese
23 Sept	15.00-15:45	<i>Food packaging solutions from a design and metallurgical view</i>	Kjersti Øverbo Schulte, SINTEF	Aluminium
24 Sept	10.00-10.45	<i>Use of H₂ in Si production</i>	Trygve Storm Aarnæs, NTNU	Silicon

24 Sept	11.00-11.45	<i>New project: "Slag project" - Recursive</i>	Merete Tangstad, NTNU	Manganese
7 Oct	15.00-15.45	<i>Distributed pot suction</i>	Anders Sørhuus, REEL	Aluminium
8 Oct	10.00-10.45	<i>New project: H₂ in Si production</i>	Eli Ringdalen, SINTEF	Silicon
8 Oct	11.00-11.45	<i>Hydrometallurgical treatment of Mn sludge</i>	Jafar Safarian, NTNU	Manganese
21 Oct	15.00-15:45	<i>Screw Extrusion</i>	Kristian Grøtta Skorpen, Hydro	Aluminium
22 Oct	10.00-10.45	<i>Aluminothermic production of Silicon – Early results from the SisAl Project</i>	Gabriella Tranell, NTNU	Silicon
22 Oct	11.00-11.45	<i>HSC Sim model of Mn-production.</i>	Trines Larssen, SINTEF	Manganese
4 Nov	15.00-15.45	<i>Dross Seminar – No Al Webinar</i>		
5 Nov	10.00-10.45	<i>Electrical resistivity of partial transformed carbon materials</i>	Haley Hoover, NTNU	Silicon
5 Nov	11.00-11.45	<i>Biocarbon properties</i>	Nicholas Smith, SINTEF	Manganese
18 Nov	15:00-15:45	<i>MFA and carbon emission of aluminium - summary of PhD</i>	Romain Billy, NTNU	Aluminium
19 Nov	10:00-10:45	<i>Characterisation of tapping gas from the Si furnace</i>	Vegar Andersen, NTNU	Silicon
19 Nov	11:00-11:45	<i>Prereduction experiments in the Entech furnace</i>	Trine Larssen, SINTEF	Manganese
2 Dec	15:00-15:45	<i>Pragmatic modelling of alumina feeding: A case study</i>	Kurian Vachaparambil, SINTEF	Aluminium
3 Dec	10:00-10:45	<i>Formation of silicon from SiC and SiO</i>	Michal Ksiazek, SINTEF	Silicon
3 Dec	11:00-11:45	<i>Modelling of tapping in the Mn-furnace</i>	Jan Erik Olsen, SINTEF	Manganese