



Dissemination of the heating technology research results for emission minimization and process optimization towards today's fossil-free heating agenda – dissHEAT (G.A. 101057930)

OPEN WEBINARS PROGRAMME

Heating and burner technology, May 2, 2:00-3:30 pm			
Time	Speaker	Speaker Organization	Presentation
2.00 pm	Andreas Johnsson	Swerim	Introduction to the project and webinar series
2.05 pm	Massimiliano Fantuzzi	Danieli	Sustainable routes towards the carbon neutrality of the reheating process from the perspective of a technology provider
2.25 pm	Oliver Hatzfeld	BFI	Research findings and technical development over the last 20 years
2.45 pm	Oliver Hatzfeld	BFI	New concepts for industrial heating and burner technology
3.00 pm	Oliver Hatzfeld	BFI	Q & A
3.20 pm	Oliver Hatzfeld	BFI	Event close

Modeling and control of entire furnaces, May 9, 2:00-3:30 pm			
Time	Speaker	Speaker Organization	Presentation
2.00 pm	Andreas Johnsson	Swerim	Welcome and introduction
2.05 pm	Alessandro Della Rocca	TENOVA	
2.25 pm	Davide Ressegotti	RINA-CSM	Alternative combustion techniques using organic fuel: case studies with CFD
2.45 pm	Filippo Avellino	RINA-CSM	Research developments during the last 20 years and today's BAT and State of Art
3.00 pm	Davide Ressegotti	RINA-CSM	Q & A
3.20 pm	Davide Ressegotti	RINA-CSM	Event close

Materials in the furnace and product quality, May 23, 2:00-4:00pm			
Time	Speaker	Speaker Organization	Presentation
2.00 pm	Andreas Johnson	Swerim	Welcome and Introduction
2.05 pm	Didier Farrugia	Tata Steel UK	Primary reheating oxide scale and descaleability
2.30 pm	Irene Luzzo	RINA-CSM	Impact of combustion gasses on product quality
2.55 pm	Hugo Uijtdebroeks	CRM	Q & A
3.05 pm	Diana Espinosa		Coating application for reheating
3.30 pm	Hugo Uijtdebroeks	CRM	Future outlooks related to quality
3.50 pm	Hugo Uijtdebroeks	CRM	Q & A
4.00 pm	Andreas Johnsson	Swerim	Event close

Heat transfer, heat recovery, productivity, economy, May 30, 2:00-3:20 pm			
Time	Speaker	Speaker Organization	Presentation
2.00 pm	Andreas Johnsson	Swerim	Welcome and Introduction
2.05 pm	David Muren	Linde	Hydrogen oxyfuel for industry decarbonization, now and in the future
2.25 pm	Joel Falk	Swerim	Research developments during the last 20 years and today's State-of-Art
2.45 pm	Gustav Häggström	Swerim	New technologies: H ₂ combustion, electrical heating and flexifuel from an industrial and system point-of-view
3.00 pm	Andreas Johnsson	Swerim	Q & A
3.15 pm	Andreas Johnsson	Swerim	Event close

Sensors and control, standards, regulations, June 1, 2:00-3:20pm			
Time	Speaker	Speaker Organization	Presentation
2.00 pm	Andreas Johnson	Swerim	Welcome and Introduction
2.05 pm	Martin Wicker	Dungs	Heating System Design according to EN 746-2 & ISO 13577-2
2.25 pm	Elsa Busson	IOB RWTH	Technical development over the last 20 years and new technologies
2.45 pm	Nico Schmitz	IOB RWTH	New concepts for NO _x emission measurement & limits
3.05 pm	Nico Schmitz	IOB RWTH	Q & A
3.15 pm	Nico Schmitz	IOB RWTH	Event close