

# Conference Timetable



TUESDAY 27 September	
09:45	<b>Opening:</b> Thijs Elshof, CEO, KCI Publishing BV, The Netherlands
09:50	<b>Welcome:</b> Jan van de Wetering, Nobian, The Netherlands
10:00	<b>Plenary Session:</b> Global Stainless Steel Market, Tim Collins, Secretary-General, worldstainless, Belgium
10:30	<b>Plenary Session:</b> How a 3D printed bridge impacts the Stainless Steel industry, Gijs van der Velden, MX3D, The Netherlands
11:00	<b>Coffee &amp; Expo Break</b>
EURO ROOM	
	Paper Session: <b>Application of stainless steel in green energy technologies (Solar, wind, hydrogen, etc)</b> Session Chair: <b>Jan Willem Rensman</b> , Fluor, The Netherlands
11:30	Stainless steels for hydrogen applications, <b>Clara Herrera</b> , Deutsche Edelstahlwerke Specialty Steel GmbH & Co. KG, Germany (PS21026)
12:00	Mono and Composite Tubes for Green Energy Technologies, <b>Angela Philipp</b> , Alleima GmbH, Germany (PS21018)
12:30	Vacuum insulated piping (VIP) for LNG and Hydrogen industry, <b>Norbert Heinze</b> , BUTTING, Germany (PS21035)
13:00	<b>Lunch &amp; Expo Break</b>
EURO ROOM	
	Discussion / Workshop: <b>Additive Manufacturing</b> Moderator: <b>Nicole Kinsman</b> , IMO, Switzerland / <b>Thomas Ladwein</b> , Consultant - Steinbeis Transferzentrum Korrosion & Werkstoff, Germany
14:30	<b>Panelists:</b> - <b>Johan Wallin</b> , Sandvik Manufacturing & Machining Solutions, Sweden AM powder for PBF-L - Preparation & Handling - Powder properties VS finished components properties (PS21038) - <b>Gijs van der Velden</b> , MX3D, The Netherlands Why Wire Arc AM is the next big thing in 3D printing (PS21039) - <b>Valeria Tirelli</b> , Aidro, Italy Innovative products with additive manufacturing for hydraulics and oil&gas industries (PS21040) - <b>Marc Wilms</b> , Shell Project & Technology, The Netherlands Additive Manufacturing: opportunities and challenges – how to overcome the latter? (PS21041)
FLORIN ROOM	
	Paper Session: <b>Welding</b> Session Chair: <b>Iris Rommerskirchen</b> , Eisenbau Krämer GmbH, Germany
	Rethinking Reactive Metal Pipe Systems: A Revolutionary Pipe Product, <b>Stephane Pauly</b> , NobelClad, USA (PS21028)
	Hyperduplex Stainless Steel Welding <b>Alberto Bejarano</b> , Pontifical Catholic University of Peru, Peru (PS21024)
	FM 825 CTP – A novel filler material for overlay welding in critical applications, <b>VDM Metals International GmbH</b> , <b>Martin Wolf</b> , Germany (PS21002)
FLORIN ROOM	
	Discussion / Workshop: <b>Consultation session on welding</b> Moderator: <b>Raymond Cordewener</b> , R. Cordewener Management & Consultancy, The Netherlands
	<b>Panelists:</b> - <b>Justin Geraerds</b> , Kranendonk, The Netherlands Zero-gap automatic/ robotic -welding of piping in all materials (PS21023) - <b>Loïc Amadu</b> , Groupe Ortec, France Ongoing development for EDF EASu project (PS21025) - <b>Sandra Le Manchet / Anne Higelin</b> , Industeel, France Welding, pickling and machining of the lean duplex stainless steel 2202 (1.4062) (PS21033)

WEDNESDAY 28 September	
EURO ROOM	
	Paper Session: <b>New developments in the manufacture of stainless steels</b> Session Chair: <b>Joelle Greenwood</b> , Salzgitter Mannesmann Stainless Tubes, France
09:30	Material certification with Blockchain, <b>Tom Meulendijks</b> , SteelTrace BV, The Netherlands (PS21020)
10:00	New Generation Cold Rolling Mill - DMS 20Hi EcoMill, <b>Alexis Duchene</b> , Fives DMS, France (PS21017)
10:30	Efficiency increase thanks to sample-preparation-free analysis of slags and alloying materials with laser OES, <b>Alexander Schlemminger</b> , QuantoLux, Germany (PS21011)
11:00	<b>Coffee &amp; Expo Break</b>
EURO ROOM	
	Discussion / Workshop: <b>The contribution of stainless steels to sustainability</b> Moderator: <b>Benoit Van Hecke</b> , Nickel Institute, Belgium
11:30	<b>Panelists:</b> - <b>Jacko Aerts</b> , DSM, The Netherlands - <b>Roger Francis</b> , Nickel Institute, UK; Sustainability with duplex stainless steels - <b>Rosa Ruiz</b> , Acerinox, Spain, Stainless steel, more than a century of sustainability - <b>Mia Liimatainen</b> , Outokumpu, Finland
13:00	<b>Lunch &amp; Expo Break</b>
14:30	<b>Plenary discussions</b> Panel of experts incl end users and manufacturers discuss pre-determined theme(s) Q&A session. Bring your questions about the manufacture, specification, supply and use of stainless steels. Moderator: <b>Geoff Warburton</b> , GW Consulting, UK Panelists: <b>Sunday Chukwudi Okoro</b> , GRUNDFOS, Denmark / <b>Jan-Willem Rensman</b> , Fluor, the Netherlands / <b>Iris Rommerskirchen</b> , Eisenbau Krämer GmbH, Germany / <b>Lena Wegrelius</b> , Outokumpu Stainless AB, Sweden / <b>Marc Wilms</b> , Shell Projects & Technology, The Netherlands
18:00	<b>STAINLESS STEEL WORLD EVENING SOCIAL - Networking Reception -</b>
FLORIN ROOM	
	Paper Session: <b>Corrosion – Part 1</b> Session Chair: <b>Lena Wegrelius</b> , Outokumpu, Sweden
09:30	Microbial corrosion of stainless steels, <b>Reza Javaherdashti</b> , MICCOR, The Netherlands (PS21030) MIC present, but no leak: how does that work, <b>Jacko Aerts</b> , DSM, The Netherlands
10:00	Localized corrosion of (lean) duplex stainless steels in urban wastewater treatment units, <b>Audrey Allion</b> , Aperam, France (PS21009)
10:30	On-site, Corrosion Measurement of Stainless Steel – Characterising Passivity and Weld Tint Performance, <b>Dirk Engelberg</b> , University of Manchester, UK (PS21019)
FLORIN ROOM	
	Paper Session: <b>Corrosion – Part 2</b> Session Chair: <b>Markus Kind</b> , R. Kind GmbH, Germany
11:30	Field exposures of stainless steel in chloride rich atmospheric conditions, <b>Elisabeth Johansson</b> , Outokumpu, Sweden (PS21014) A Comparative study of corrosion behavior of Martensitic, Austenitic and Duplex Stainless Steels in arduous environments containing CO <sub>2</sub> /H <sub>2</sub> S relevant to deep-sea energy production, <b>Yong Hua</b> , Jiuli Research Institute (PS21046) SANICRO 35TM - Bridging the gap between stainless steels and Nickel alloys, <b>Bernardo Siza Vieira</b> , Alleima, Portugal (PS21003)

THURSDAY 29 September	
9:30	<b>Plenary Session:</b> Stainless Steels and Hydrogen Applications, <b>Jonathan Nietzsche</b> , Bundesanstalt für Materialforschung und -prüfung (BAM -Federal Institute for Materials Research and Testing), Germany
10:00	<b>Plenary Session:</b> Advanced GW green hydrogen plant, conceptual design and material selection, <b>Hans van 't Noordende</b> , Institute for Sustainable Process Technology, The Netherlands
10:30	<b>Coffee &amp; Expo Break</b>
EURO ROOM	
	Paper Session: <b>Developments in applications for stainless steels</b> Session Chair: <b>Jacko Aerts</b> , DSM, The Netherlands
11:00	Hardened stainless steel subsurface by cryogenic external turning, <b>Maximilian Weiss</b> , Institut für Werkstoffkunde – Leibniz Universität Hannover, Germany (PS21007)
11:30	Development of a new high interstitial non-magnetic stainless steel for oil and gas applications, <b>Clara Herrera</b> , Deutsche Edelstahlwerke Specialty Steel GmbH & Co. KG, Germany (PS21029)
12:00	Applicability of Nb and N Bearing Austenitic Stainless Steel to Fuel Delivery Pipes, <b>Yutaro Katsuki</b> , Maruichi Stainless Tube Co., Ltd., Japan (PS21012)
12:30	Monitoring of the comprehensive orders with specific requirements for stainless steel plates used in nuclear power industry, <b>Goran Stankovikj</b> , SIJ ACRONI d.o.o., Slovenia (PS21005)
13:00	<b>Close</b>
FLORIN ROOM	
	Paper Session: <b>Duplex / Super Duplex</b> Session Chair: <b>Barinder Ghai</b> , Alleima, UK
11:00	Corrosion resistance of super duplex stainless steels – better understanding the role of alloying elements on their performance, <b>Rodney Rice</b> , Langley Alloys, UK (PS21008)
11:30	Technological development of heat and surface treatment of duplex and super duplex stainless steels SINOXX 4462 and SINOXX 4410, <b>Robert Robič</b> , SIJ ACRONI d.o.o., Slovenia (PS21001)
12:00	Review of knowledge on maximum operation temperatures of Duplex grades, <b>Marie Louise Falkland</b> , Outokumpu, Sweden (PS21006)
12:30	Sintering plant chimney in Superduplex, <b>Didier Paul</b> , Industeel, France (PS21032)