# STAINLESS STEEL Conference & Expo

# 27 - 29 September 2022 MECC Maastricht, The Netherlands

# **ADVANCE CONFERENCE PROGRAMME**

# **EVENT INFORMATION**

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# Thank You

The continued success of the Stainless Steel World Conference and Exhibition is credited to the hard work of all of those involved in its organisation and to those who contribute on the day.

An extra special thank you of course goes out to our event sponsors who, in a time of uncertainty, have proven to be incredibly flexible and reliable in their support.

On these pages you will find an introduction to our sponsors and supporters who have helped make Stainless Steel World 2022 possible.

In addition, we would like to thank all of our exhibitors and presenters, prospective visitors and delegates, and of course our dedicated steering committee members. We value your cooperation and continued support of our event.



Damstahl is considered a market leader in Europe with sales offices in Germany, Denmark,

Sweden, Norway, the Netherlands, Slovenia, Finland and France and a turnover of 80,000 tons of stainless steel in 2020. Yet we not only offer products like bars and hollow steel, tubes, fittings, flanges and sheets but measure ourselves by the success of our customers, whom we consider as our partners. Above all Damstahl wants to be a sparring partner in disciplines like mechanical engineering, chemical industry, automotive suppliers and many more. This means, among other things, that we offer complete logistical solutions, various services, a wide range of digital solutions and targeted knowledge exchange. Damstahl is a family-run company with more than 300 employees. Our pride lies in the value we create for our partners. We take responsibility for strengthening their businesses in all processes, from innovation-based consulting to thoughtful delivery and billing - always based on people-topeople relationships.

Relationships that we take even one step further by including, as an important part of our cooperation, the mutual responsibility to focus on sustainability in all decisions and processes.

www.damstahl.com



Rolf Kind GmbH was founded in 1969 and is specialized in manufacturing of forgings in high alloyed stainless and corrosion resistant materials,

nickel based alloys as well as titanium and titanium alloys. As a German family run company right from the start, we strongly follow our traditional values like high class quality and strong business relationship.

Being responsible for the complete manufacturing chain, any customized product geometry such as shafts, rings, cylindrical bushings, hollows, round and square shapes as well as special shapes tailored to suit our customers' needs can be supplied. Due to our comprehensive and widespread technical knowhow, we are able to produce forgings of highly sophisticated technical designs, being later used in machinery and equipment construction, oil and gas processing industries, onand offshore applications and nuclear applications. Our main focus and strength is our key skills in open die forging and machining, as well as detailed metallurgical knowledge. Paired with our very special business concept, we are able to offer any product from the raw material - up to the ready-to-

Our challenge: to go beyond the limits of conventional forgings. www.r-kind.de

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that meet the challenges of the future.



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developed stainless steel hollow

sections, profiles, and components. The company focuses especially on high strength stainless products which provide multiple benefits compared to standard solutions: cost and weight savings, safety and reduced carbon footprint. High strength options are available in several Austenitic, Ferritic and Duplex material grades and in a wide range of sizes. With a global presence, in-depth material expertise and wide product portfolio in stainless square and rectangular hollow sections, the company helps customers connect the right solution with their application or project – in even the most complex of cases. During close to fifty years of pioneer work in the industry, Stalatube has built an international distribution network covering all continents and over fifty countries. The head office and main production are in Finland, sales offices in The Netherlands, Poland, the USA, and India, and there is a new production facility in Poland. To assist clients in being the best, Stalatube provides world-class stainless steel knowhow, cutting-edge technology and a full range of professional services. Choose high strength stainless solutions and join Stalatube in building a more sustainable world! Join the Stainless Revolution!

www.stalatube.com/stainlessrevolution

#### ► Meet Our Supporters



The International Molybdenum Association is a non-profit trade association. Representing the majority of the molybdenum industry worldwide, IMOA works to raise awareness about the unique properties of molybdenum, its beneficial effects on materials performance, its safety in use and its contribution to sustainable development.

www.imoa.info

### world**stainless**

The world stainless association is a not-for-profit research and development organisation founded in 1996 as the International Stainless Steel Forum (ISSF). The primary roles of world stainless are to promote industry and material sustainability; conserve resources and

promote the circular economy; provide economic and industry-leading statistics; support industry health & safety needs and developments; outline market development and expansion opportunities; maintain brand reputational positioning and materials education.

www.worldstainless.org



The Nickel Institute is the global association of leading primary nickel producers. Our mission is to Nickel Institute is the global association of leading primary nickel producers. Our mission is to promote and support the proper use of nickel in appropriate applications. The Nickel Institute grows **INSTITUTE** and supports markets for new and existing nickel applications including stainless steel, and promotes sound science, risk management, and socio-economic benefit as the basis for public policy and

regulation. We work with other international metal associations and stainless steel development associations to develop and promote the safe use of nickel around the world. We share our knowledge, offering free technical advice about nickel, its properties and its uses to ensure optimum performance, safe handling and use.

www.nickelinstitute.org

#### Chairman's Address / The Stainless Steel World Team



#### Chairperson's Message



I am delighted to have been chosen to stand as Chairperson for Stainless Steel World Conference 2022, which is now already in its twelfth edition. The world certainly looks a little different to our last event in 2019, but thanks to the efforts of a great community, the planning and enthusiasm for this year's conference and expo continues, perhaps moreso than ever.

We have a superb Steering Committee which has worked tirelessly to bring together an enriching and varied conference programme. I'd like to thank each member for their expertise, industry knowledge, and their time. Your inputs to the online Committee meetings have been invaluable and are demonstrated in the quality

of this year's programme. And what a programme it is! It is no exaggeration to say that the Stainless Steel World Conference 2022 promises big things, made even more special by the reality that this may well be one of the first in-person events of the year for our community. Topics range from industry staples such as welding, corrosion, and duplex, to the exploration of new developments in additive manufacturing, stainless steel applications, and sustainable energies. I am looking forward to interesting discussions generated by the great array of speakers and to continuing these talks in the Stainless Steel World Evening Social on Wednesday Evening.

With a keen ear to the ground, myself and the Stainless Steel World Steering Committee are dedicated to bringing our community together in an informative and enlightening event. But we are also committed to doing so in a safe environment and will ensure all necessary health and hygiene precautions are taken in conjunction with local government advice.

Hosted in our ever-trusted venue, the MECC in Maastricht, I am sure I speak on behalf of my fellow committee members in saying that we are so looking forward to welcoming you back to the home of Stainless Steel World Conference. Countless opportunities await you, whether they be in expanding your knowledge base, gaining new network connections, or simply reconnecting with old friends from across the stainless steel industry.

Jan van de Wetering - Nobian, The Netherlands

#### **Conference Manager**



Kiyo Ichikawa k.ichikawa@kci-world.com Tel: +31 575 789 260

#### **Exhibition Sales Manager**



**Erik Schoppema** e.schoppema@kci-world.com Tel: +31 575 585 293

From all of the team at KCI Publishing BV, we are delighted to welcome you to Stainless Steel World Conference & Expo 2022! This advance conference programme aims to showcase some of the plans we have in store for our twelfth Stainless Steel World event. You can find information about the social schedule, travel arrangements, and the faces you can expect to see in the conference sessions and on the expo floor.

Join us for three days of networking, knowledge-sharing, and reconnection. If you have any questions relating to the event, please see the details for the appropriate contact person and we will do our best to help you. We look forward to seeing you in Maastricht!

Kiyo, Erik and the KCI Team

For more contact details go to: stainless-steel-world-event.com/contact/

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#### Meet the Steering Committee

#### **International Steering Committee**

Every year, the Stainless Steel World Steering Committee comes together to share knowledge, experience and insight in order to create a conference that is both topical and industry-relevant. The committee spans all sectors of the stainless steel industry, and many corners of the globe - this means that our committee aims to be representative and inclusive.



Jan van de Wetering - CHAIRMAN



Jacko Aerts Senior Consultant Materials & Corrosion – DSM The Netherlands



**Svein Prestrud Astad** or Engineer Materials Technology - Equinor



Lari Brask M.Sc (Tech), IWE



**Raymond Cordewener** nsultancy. The Netherlands



Wenbu Dona on & Steel Co., China



Roger Francis



Peter van Gansewinkel



egional Technical Marketing, EMEA - Sandvik laterials Technology, **UK** 



Joelle Greenwood Global Key Accounts Manager: Oil & Gas Market itter Mannesmann Stainless Tubes



Willem Maarten van Haaften The Netherlands



oard of Management – H. Butting GmbH & Co.



John Houben



Kiyo Ichikawa



Reza Javaherdashti The Netherlands



mmercial MD - R. Kind GmbH,



Nicole Kinsman echnical Director - International Molybdenum sociation (IMOA). Switzerland



Thomas L. Ladwein



Michael Lund Managina Director, CEO - Damstahl Group,



Mamoru Nagao General Manager, R&D Department – Maruich



Holding A/S Denmark



Sayee Raghunathan consultant – Saudi Aramco, **Saudi Arabia** 



Jan-Willem Rensman na and Materials Enaineer – Fluor Corp.



Iris Rommerskirchen usiness Development Director - Eisenbau mer GmbH. **Germanv** 



**Lars Rose** Consultant, Materials Engineer – DuPont,



Yuhei Suzuki ngineer, Pipe & Tube Products -NIPPON STEEL Corporation, Germany



ational Business Director - Zhejiang JIULI i-Tech Metals Co., Ltd, **China** 



esearch & Development Manager Outokumpu Stainless AB, **Sweden** 

# Advance Conference Timetable

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TUESE	DAY 27 September		
09:45	Opening: Thijs Elshof, CEO, KCI Publishing BV, The Netherlands		
09:50	Welcome: Jan van de Wetering, Nobian, The Netherlands		
10:00	Plenary Session: Global Stainless Steel Market, Tim Collins, Secretary-General, worldstainless, Belgium  Plenary Session: How a 3D printed bridge impacts the Stainless Steel industry, Gijs van der Velden, MX3D, The Netherlands  Coffee & Expo Break		
10:30			
11:00			
	EURO ROOM	FLORIN ROOM	
	Paper Session: Application of stainless steel in green energy technologies (Solar, wind, hydrogen, etc)	Paper Session: Welding	
Session Chair: Jan Willem Rensman, Fluor, The Nether- lands		Session Chair: Iris Rommerskirchen, Eisenbau Krämer GmbH, Germany	
	Stainless steels for hydrogen applications,		
11:30	Clara Herrera, Deutsche Edelstahlwerke Specialty Steel GmbH & Co. KG, Germany (PS21026)	Rethinking Reactive Metal Pipe Systems: A Revolutionary Pipe Product, Edgar Vidal, NobelClad, USA (PS21028)	
40.00	Mono and Composite Tubes for Green Energy Technologies,	Hyperduplex Stainless Steel Welding	
12:00	Angela Philipp, Sandvik Materials Technology Deutschland GmbH, Germany (PS21018)	Alberto Bejarano, Pontifical Catholic University of Peru, Peru (PS21024	
12:30	Vacuum insulated piping (VIP) for LNG and Hydrogen industry, Norbert Heinzle, BUTTING, Germany (PS21035)	FM 825 CTP — A novel filler material for overlay welding in critical	
13:00	Lunch & Expo Break		
	Discussion / Workshop: Additive Manufacturing	Discussion / Workshop: Consultation session on welding	
Moderator: Nicole Kinsman, IMOA, Switzerland / Thomas Ladwein, Consultant - Steinbeis Transferzentrum Korro- sion & Werkstoff, Germany		Moderator: Raymond Cordewener, R. Cordewener Management & Consultancy, The Netherlands	
14:30	Panelist:	Panelists:	
	- Johan Wallin, Sandvik, Sweden	- Justin Geraerds, Kranendonk, The Netherlands	
	AM powder for PBF-L	Zero-gap automatic/ robotic -welding of piping in all materials (PS21023)	
	- Preparation & Handling		
	<ul> <li>Powder properties VS finished components properties (PS21038)</li> </ul>	Loïc Amadu, Groupe Ortec, France     Ongoing development for EDF EASu project (PS21025)	
	- Gijs van der Velden, MX3D, The Netherlands	- Sandra Le Manchet / Anne Higelin, Industeel, France	
	Why Wire Arc AM is the next big thing in 3D	Welding, pickling and machining of the lean duplex stainless	
	printing (PS21039)	steel 2202 (1.4062) (PS21033)	
	- Valeria Tirelli, Aidro, Italy		
	Innovative products with additive manufacturing		
	for hydraulics and oil&gas industries (PS21040)  - Marc Wilms, Shell Project & Technology, The Netherlands		
	Additive Manufacturing: opportunities and	- 1/A	
	challenges – how to overcome the latter? (PS21041)		
VEDN	ESDAY 28 September		
	EURO ROOM	FLORIN ROOM	
	Paper Session: New developments in the manufacture of stainless steels	Paper Session: Corrosion – Part 1	
	Session Chair: Joelle Greenwood, Salzgitter Mannesmann	Session Chair: Claus Qvist Jessen, Damstahl Group, Denmark	
	Stainless Tubes, France	January Januar	
9:30	Material certification with Blockchain, <b>Tom Meulendijks</b> , SteelTrace BV, The Netherlands (PS21020)	Microbial corrosion of stainless steels, <b>Reza Javaherdashti</b> , MICCOR, The Netherlands (PS21030)	

Continues on next page ▶

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# ► Advance Conference Timetable

NEDI	NESDAY 28 September - Continued	
0:00	New Generation Cold Rolling Mill - DMS 20Hi EcoMill,  Alexis Duchene, Fives DMS, France (PS21017)	Localized corrosion of (lean) duplex stainless steels in urban wastewa ter treatment units, <b>Audrey Allion</b> , Aperam, France (PS21009)
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)	On-site, Corrosion Measurement of Stainless Steel – Characterising Passivity and Weld Tint Performance, <b>Dirk Engelberg</b> , University of Manchester, UK (PS21019)
1:00	Coffee & Expo Break	
	Discussion / Workshop: The contribution of stainless steels to	Paper Session: Corrosion – Part 2
	sustainability  Moderator: Benoît Van Hecke, Nickel Institute, Belgium	Session Chair: Markus Kind, R. Kind GmbH, Germany
	moderates. Benefit van ricotte, Motor moderate, Bengiam	
11:30	Panellists: - Jacko Aerts, DSM, The Netherlands	Field exposures of stainless steel in chloride rich atmospheric conditions, <b>Elisabeth Johansson</b> , Outokumpu, Sweden (PS21014)
	<ul> <li>Roger Francis, Nickel Institute, UK         Sustainability with duplex stainless steels</li> <li>Rosa Ruiz, Acerinox, Spain         Stainless steel, more than a century of sustainability</li> <li>Mia Liimatainen, Outokumpu, Finland</li> <li>Chris Taylor, DNV/Ohio State University, USA</li> </ul>	A Comparative study of corrosion Behavior of Martensitic, Austenitic and Duplex Stainless Steels in arduous Environments containing CO2 H2S relevant to deep-sea energy production, <b>Yong Hua</b> , Jiuli Researd Institute (PS21046)
		SANICRO 35TM - Bridging the gap between stainless Steels and Nickalloys, <b>Bernardo Siza Vieira</b> , Sandvik Materials Technology, Portuga (PS21003)
13:00	Lunch & Expo Break	
	Plenary discussions	
	ture, specification, supply and use of stainless steels.  Moderator: Glenn Byrne, Rolled Alloys, UK	termined theme(s) Q&A session. Bring your questions about the manufa
		nday Chukwudi Okoro, GRUNDFOS Holding A/S, Denmark / Lena Wegrelius, Outokumpu Stainless AB, Sweden /
18:00	Moderator: Glenn Byrne, Rolled Alloys, UK  Panellists: Claus Qvist Jessen, Damstahl Group, Denmark / Su  Sayee Raghunathan, Saudi Aramco, Saudi Arabia / I	nday Chukwudi Okoro, GRUNDFOS Holding A/S, Denmark / Lena Wegrelius, Outokumpu Stainless AB, Sweden /
	Moderator: Glenn Byrne, Rolled Alloys, UK  Panellists: Claus Qvist Jessen, Damstahl Group, Denmark / Su Sayee Raghunathan, Saudi Aramco, Saudi Arabia / L  Marc Wilms, Shell Projects & Technology, The Nether  STAINLESS STEEL WORLD EVENING SOCIA	nday Chukwudi Okoro, GRUNDFOS Holding A/S, Denmark / Lena Wegrelius, Outokumpu Stainless AB, Sweden /
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ΓHUR	Moderator: Glenn Byrne, Rolled Alloys, UK  Panellists: Claus Qvist Jessen, Damstahl Group, Denmark / Su Sayee Raghunathan, Saudi Aramco, Saudi Arabia / L  Marc Wilms, Shell Projects & Technology, The Nether  STAINLESS STEEL WORLD EVENING SOCIA  SDAY 29 September  Plenary Session: Stainless Steels and Hydrogen Applications, T	nday Chukwudi Okoro, GRUNDFOS Holding A/S, Denmark / Lena Wegrelius, Outokumpu Stainless AB, Sweden / rlandS L - Networking Reception - Thomas Böllinghaus, Bundesanstalt für Materialforschung und -prü- Germany
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9:30 10:00 10:30	Moderator: Glenn Byrne, Rolled Alloys, UK Panellists: Claus Qvist Jessen, Damstahl Group, Denmark / Su Sayee Raghunathan, Saudi Aramco, Saudi Arabia / I Marc Wilms, Shell Projects & Technology, The Nether STAINLESS STEEL WORLD EVENING SOCIA SDAY 29 September Plenary Session: Stainless Steels and Hydrogen Applications, T fung (BAM -Federal Institute for Materials Research and Testing), G Plenary Session: Advanced GW green hydrogen plant, concept for Sustainable Process Technology, The Netherlands Coffee & Expo Break EURO ROOM Paper Session: Developments in applications for stainless steels Session Chair: Jacko Aerts, DSM, The Netherlands Hardened stainless steel subsurface by cryogenic external turning, Lara Fricke, Institut für Werkstoffkunde – Leibniz Universität	Inday Chukwudi Okoro, GRUNDFOS Holding A/S, Denmark / Lena Wegrelius, Outokumpu Stainless AB, Sweden / IrlandS  L - Networking Reception -  Thomas Böllinghaus, Bundesanstalt für Materialforschung und -prü- Germany  ual design and material selection, Hans van 't Noordende, Institute  FLORIN ROOM  Paper Session: Duplex / Super Duplex  Session Chair: Barinder Ghai, Sandvik Materials Technology, UK  Corrosion resistance of super duplex stainless steels – better under- standing the role of alloying elements on their performance,
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9:30 10:00 10:30 11:00 11:30	Moderator: Glenn Byrne, Rolled Alloys, UK Panellists: Claus Qvist Jessen, Damstahl Group, Denmark / Su Sayee Raghunathan, Saudi Aramco, Saudi Arabia / I Marc Wilms, Shell Projects & Technology, The Nether STAINLESS STEEL WORLD EVENING SOCIA SDAY 29 September  Plenary Session: Stainless Steels and Hydrogen Applications, T fung (BAM -Federal Institute for Materials Research and Testing), ( Plenary Session: Advanced GW green hydrogen plant, concept for Sustainable Process Technology, The Netherlands  Coffee & Expo Break  EURO ROOM  Paper Session: Developments in applications for stainless steels  Session Chair: Jacko Aerts, DSM, The Netherlands  Hardened stainless steel subsurface by cryogenic external turning, Lara Fricke, Institut für Werkstoffkunde – Leibniz Universität Hannover, Germany (PS21007)  Development of a new high interstitial non-magnetic stainless steel for oil and gas applications, Clara Herrera, Deutsche Edel- stahlwerke Specialty Steel GmbH & Co. KG, Germany (PS21029)  Applicability of Nb and N Bearing Austenitic Stainless Steel to Fuel Delivery Pipes, Yutaro Katsuki, Maruichi Stainless Tube	Inday Chukwudi Okoro, GRUNDFOS Holding A/S, Denmark / Lena Wegrelius, Outokumpu Stainless AB, Sweden / IrlandS  L - Networking Reception -  Thomas Böllinghaus, Bundesanstalt für Materialforschung und -prü- Germany  ual design and material selection, Hans van 't Noordende, Institute  FLORIN ROOM  Paper Session: Duplex / Super Duplex  Session Chair: Barinder Ghai, Sandvik Materials Technology, UK  Corrosion resistance of super duplex stainless steels – better understanding the role of alloying elements on their performance,  Rodney Rice, Langley Alloys, UK (PS21008)  Technological development of heat and surface treatment of duplex and super duplex stainless steels SINOXX 4462 and SINOXX 4410, Robert Robič, SIJ ACRONI d.o.o., Slovenia (PS21001)  Review of knowledge on maximum operation temperatures of Duplex



#### **Welcome Reception**

#### Monday September 26th, 17:30 Where: Praetorium

Held at the end of Monday afternoon, the welcome reception is open to all. The reception is an opportunity to meet the valued and influential group of community members who are instrumental to the structure and direction of the Stainless Steel World Conference & Expo; from steering committee members, to presenters, conference delegates, exhibitors, association members and of course the full Stainless Steel World team. Come along and have a drink, a snack, and a chat. A great way to kick-off your networking participation at this prestigious event.



#### Stainless Steel World Evening Social – Networking Reception

#### Wednesday September 28th, 18:00 Where: Expo Foyer











After a long and busy day, you are welcome to join the Stainless Steel World Evening Social. The highlight of the Stainless Steel World Conference & Expo Social Programme, our new 'networking intersection' is a casual reception with buffet, drinks, and live music where you can meet and discuss business, initiate new ideas and plans, further develop your industry connections and make friends, relax and have fun ....all in a lively and informal atmosphere. Tickets to join the Stainless Steel World Evening Social are €55 per person. Register in advance and secure your place via www.stainless-steel-world-event.com and follow the link to Social Programme.

#### **Meet the Steering Committee & Conference Members**

#### Thursday September 29th, 13:30 Where: Expo Hall Lunch Area









Following 3 days of formal conference sessions and workshops, the steering committee, moderators and presenters look forward to meeting you! Take this opportunity to introduce yourself, initiate your ideas and start your conversations with materials specialists, engineers, end users and decision makers of our industry. Networking at its best – with the best. Open to all and not to be missed!

#### The Green Steel Roundtable

#### Thursday September 29th, 14:00 Where: Expo Floor

Acknowledging the goals of the energy transition, the steel industry is already developing and applying innovative technologies to tackle the low-carbon challenge. In recent years in particular, many steel companies have initiated major projects towards decarbonization, with the aim of becoming carbon neutral by 2050. But what exactly are these manufacturers doing? What new technology is in the pipeline? And how are the requirements of steel buyers changing?



Open to all and formatted as an open forum discussion, The Green Steel Roundtable will be hosted on the Stainless Steel World Expo Hall floor during this years' Stainless Steel World Conference & Expo and

will feature carefully selected companies who will present and discuss their approaches to producing steel with a minimal carbon footprint. All show attendees are cordially invited to attend this open-access knowledge platform, where audience engagement will be strongly facilitated and welcome.

The Green Steel Roundtable is powered by Green Steel World, the newest sister brand of Stainless Steel World, and members of both The Stainless Steel World and Green Steel World teams will also be on hand to provide more information about the mission and vision of Green Steel World and to introduce and welcome all to the Green Steel World Community.







#### **Hotel Reservations**



Book your hotel room through MECC Hotel Services, the official housing partner of the Stainless Steel World Conference & Expo 2022, because of the long-standing collaboration between MECC Hotel Services and the hotels, they are able to offer you the most competitive room rates in Maastricht and surroundings.

#### The benefits:

- Best available room rates
- Guaranteed availability
- Free cancellation up to 24 hours before arrival
- · Wide variety of hotels in Maastricht and surroundings

Please be aware that we are expecting many rooms to be booked in Maastricht during the event. We therefore advise you to reserve your hotel room as soon as possible. For more information: www.mecc.nl/en/organisation/evenement-services/hotel-services

#### Contact:

Email: mhs@mecc.nl Phone: +31 43 38 38 361

#### **Travel Arrangements**

For all your travel arrangements to the event, please visit our website: <a href="mailto:stainless-steel-world-event-information/travel-information/">stainless-steel-world-event-information/travel-information/</a> Here you will find information regarding all forms of transportation to our event, from flights, trains, shuttle services, car hire, and even parking facilities. Working together with MECC Hotel Services, we endeavour to make your trip a safe and pleasant one.



#### **Special Airport Shuttle:**

MECC Hotel Services is also able to help you book your shuttle service to and from various airports in the Netherlands, Germany Belgium. Especially for visitors and exhibitors of the event a shuttle service has been arranged.

- Transfer shuttle to and from the airport
- · Easy and fast online booking
- · Comfortable buses and highly professional staff
- Bookings for private taxis or minivans possible

Please visit the Travel Information web page on the Stainless Steel World website for the direct link to make your booking.



#### Train Connections from Brussels to Maastricht:

We recommend you visit www.nsinternational.com/en for detailed information regarding train and travel times from Brussels to Maastricht.



The MECC Maastricht website provides a handy route planner. To access it, visit  $\frac{www.mecc.nl}{}$  and follow the links to:  $\frac{Visit}{}$  Planner.



# **Exhibitor List** – This exhibitor list was correct at time of publication, for the latest version – <u>CLICK HERE</u>



Aamor Inox Limited	India
Acciai Speciali Terni S.p.A.	Italy
Acciai Vender SpA	Italy
Acciaierie Valbruna SpA	Italy
Acerinox sa	Spain
ACNIS International	France
AD Tubi Inossidabili SpA	Italy
Alok Ingots (Mumbai) Pvt. Ltd	India
Amari Metals Ltd	UK
Ambica Steels Limited	India
Aperam Stainless France	France
Arcus Nederland B.V.	Netherlands
ASGE METAL IC VE DIS TIC LTD STI	Turkey
ASR MET TECH PVT LTD	India
ATX CO., LTD.	South Korea
AVESKA-Edelstahl GmbH	Germany
Avtar Steel Limited	India
BAYAR PASLANMAZ ÇELİK A.Ş.	Turkey
BENE INOX	France
Bercellesi Berinox Srl	Italy
Bibus Metals	Germany
Binder Edelstahl Produktionsges.mbH	Germany
Böllinghaus Steel GmbH	Germany
Borsen Boru San. ve Tic. A.S	Turkey
Buxton Special Alloys Ltd.	UK
	China
Cangzhou Beyond Metal Products Co., Ltd.	
Cangzhou Changyuan Fittings Co Ltd	China
CBMM   Niobium	Brazil
Cemsun Paslanmaz Celik A.S	Turkey
Centravis Production Ukraine	Ukraine
Century Steel Pte Ltd	Singapore
Chandan Steel Ltd	India
Cheminox Sanayi Kimyasalları A.Ş.	Turkey
ChenMing S.S Limited	China
Chia Far Industrial Factory Co., Ltd.	Taiwan
ChromStahl GmbH	Germany
Chun & Vollerin srl	Italy
Cogne Acciai Speciali SpA	Italy
Condoroil Stainless Srl	Italy
Condoroil Stainless Srl	Italy
Corrotherm International	UK
Costa Levigatrici SpA	Italy
CSAI Centro Servizio Acciai Inox SpA	Italy
CSM Tech Co., Ltd.	China

Dacapo Stainless BV	Netherlands	
Damstahl GmbH	Germany	
Delta Inox GmbH	Germany	
Deutsche Nickel GmbH	Germany	
Edelstahl Service Center Burg GmbH	Germany	
Ekip Paslanmaz Celik San. ve Tic. A.S	Turkey	
Emirinoks Paslanmaz Sac. San.ve Tic. Ltd.		
Şti.	Turkey	
ERA S.r.l.	Italy	
EU-Metal BV	Belgium	
Ezeflow Inc	Canada	
Faspar SpA	Italy	
fischer Edelstahlrohre GmbH	Germany	
Fitval GmbH	Germany	
Forge Fedriga Srl	Italy	
Fratelli Vecchi S.n.c.	Italy	
G.E.A. srl	Italy	
Gerber Holding GmbH	Germany	
Giussani Abrasivi Srl	Italy	
GMT Pipes & Tubes Pvt Ltd	India	
Gual Steel, S.L	Spain	
H. Butting GmbH & Co. KG	Germany	
Hage Fittings	Germany	
HandyTube Corporation	USA	
Harald Pihl AB	Sweden	
Hart b.v.	Netherlands	
Heavy Metal & Tubes (India) Pvt. Ltd.	India	
Hego Stainless Steel & Aluminium	Netherlands	
helviX GmbH	Germany	
Hempel Special Metals GmbH	Germany	
HENKEL Beiz- und Elektropoliertechnik		
GmbH & Co. KG	Germany	
Hindustan Inox Ltd	India	
HW-Inox GmbH	Germany	
Iberjindal SL	Spain	
ILTA Inox SpA	Italy	
IMS Nederland B.V.	Netherlands	
Industeel France	France	
Inox Laghi Srl	Italy	
Inoxidables Lapuente S.A.	Spain	
Intertubi SpA	Italy	
INVEX AB	Sweden	
Irestal Group	Spain	
ISM - Ibero Stahl GmbH	Germany	
Italfond SpA	Italy	
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Jäckel + Co. Edelstahl Metalltechnik GmbH

Jacquet Metal Service	France
Jay Jagdamba Limited	India
Jindal SAW Ltd.	India
Jindal Stainless Ltd	India
Jyoti Steel Industries	India
Karl Diederichs GmbH & Co. KG	Germany
KCI Publishing bv	Netherlands
KP Stahl & Edelstahl GmbH	Germany
Krogman Metals BV	Netherlands
L.C.M.A Luxembourg Company of Metals and Alloys S.A.	Luxembourg
L.P.S. SRL SPECIAL PERFORATED SHEETS	Italy
La Meusienne Stainless Steel Tubes	France
Laxcon Steels Limited	India
LOESER GmbH	Germany
LSI Lamiere Speciali Inox SpA	Italy
LST - Linster Stainless Trading GmbH	Germany
LUMTURI s. r. o.	Slovakia
Massa Caracial Allawa Nadadand D.V	Netherlands
Maass Special Alloys Nederland B.V.  Machinefabriek Heerbaart B.V.	Netherlands
Machinerabriek neerbaart B.v.	Netherlands
MARCEGAGLIA SPECIALTIES SpA	Italy
Maxim Tubes Co. Pvt. Ltd.	India
MCB Specials	Netherlands
MDM d.o.o.	Slovenia
Messe Düsseldorf GmbH	Germany
mirrorINOX GmbH & Co. KG	Germany
Montanstahl AG	Switzerland
NANDESHWARI STEEL LIMITED	India
Nibro BV	Netherlands
NICROMAL Edelstahl & Metallhandel GmbH	Germany
NIKEL PASLANMAZ CELIK SAN. TIC.A.Ş.	Turkey
NIPPON STEEL Corporation	Japan
NIPPON STEEL Stainless Steel Corporation	Japan
NIRONIT Edelstahl GmbH & Co. KG	Germany
Nobelclad sa	France
Nords International AB	Sweden
Nova Trading SA	Poland
NUOVA HPT Srl	Italy
Officine Orsi SpA	Italy
Ohlendorf Trading GmbH	Germany
Oiki Acciai Inossidabili SpA	Italy
Olimpia Inox S.r.I.	Italy
Orieflon SRL	Italy
OSCAR PG LTD	Ukraine

# STAINLESS STEEL Conference & Expo

OSTP Group	Sweden
Outokumpu Oyj	Finland
P. van Leeuwen JR'S Buizenhandel B.V.	Netherlands
P.A. Inc.	USA
Patels Airflow Ltd	India
Paul Meijering Metalen bv	Netherlands
PCM Technology Oy	Finland
Philipex Trading Ltd	Bulgaria
Poyraz Paslanmaz San. ve Diş Tic.Ltd. Şti	Turkey
Pregis PolyMask	USA
Preminox srl	Belgium
Proform	France
Promotech Steel Profiles A.S	Turkey
Quarto	France
Quest 4 Alloys Ltd	UK
R. Kind GmbH	Germany
Raccortubi SpA	Italy
Ramada Aços SA	Portugal
Ratnadeep Metal & Tubes Ltd	India
Ratnamani Metals & Tubes Ltd	India
Remystahl GmbH & Co. KG	Germany
RFSG - Rostfrei-Stahl Geisweid GmbH	Germany
Rimex Metals (UK) Ltd.	UK
Rimjhim Ispat Ltd	India
Roba Metals bv	Netherlands
Rodacciai SpA	Italy
Rohrbogen AG	Switzerland
ROLL STEEL Sp. z o.o.	Poland
Ronconi SpA	Italy
Rosswag GmbH	Germany
RTI Industries	France
S PLUS TUBE TECH	India
S+D METALS GmbH	Germany
Sabe Forni Srl	Italy
Sadel Stainless Steel	Belgium
Sandmeyer Steel Company	USA
Sandvik Materials Technology	Sweden
Saritas Celik Sanayi ve Ticaret as	Turkey
Schmidt + Clemens GmbH + Co. KG - Edelstahlwerk Kaiserau	Germany
Schmidt Edelstahl GmbH	Germany
Schoeller Werk GmbH & Co. KG	Germany
Scoda Tubes Ltd	India
Seyame	France
Shaanxi Yi Heng Non-Ferrous Metals	
Industries Co., Ltd.	China

Sia-MPI srl	Italy
Siderinox SpA	Italy
Siderval SpA	Italy
SIJ Acroni d.o.o.	Slovenia
SM Steel Co., Ltd.	South Korea
Snel Staal BV	Netherlands
Societá Italiana Profilati Inossidabili SpA (SIPI)	Italy
Somo Produzione SpA	Italy
SpecialSteelStock - C.S.C. S.p.A	Italy
Springer GmbH	Germany
Srinox BVBA	Belgium
Stainalloy Nederland by	Netherlands
Stalatube Oy	Finland
STAPPERT Deutschland GmbH	Germany
Starfit China Ltd	Hong Kong
STAROFIT Klose GmbH & Co. KG	Germany
Steel Color SpA	Italy
Steelcom Fittings Srl	Italy
Styleness SpA	Italy
Sun Mark Stainless (P) Ltd	India
Suncity Sheets Pvt. Ltd.	India
Sunjoy Pipe Fittings Machinery Co., Ltd.	China
Surface Engineering Srl	Italy
Sverdrup Steel	Norway
Swedinox	Sweden
Synergy Steels Ltd.	India
Tecnica Tre Srl	Italy
Teknik Metal A.Ş	Turkey
Thermo Fisher Scientific Messtechnik GmbH - Munich Branch	Germany
Timesavers International B.V	Netherlands
Titalia SpA	Italy
Titanium Consulting & Trading srl	Italy
Titanium Industries, Inc.	USA
Trafilix S.p.A.	USA
Trinox Metal San. ve Tic. A.S	Turkey
Tubacex SA	Spain
Tubi Inossidabili Saldati srl (TIS)	Italy
TubiSteel S.r.l.	Italy
Van Geenen BV	Netherlands
VDM	Germany
VENUS PIPES & TUBES LIMITED	India
Vinlong Stainless Steel Co.,Ltd.	China
Viraj Profiles Ltd	India
Virgilio Cena & Figli SpA	Italy

voestalpine BÖHLER Bleche GmbH & Co	
KG	Austria
Voß Edelstahlhandel GmbH & Co KG	Germany
Walzwerke Einsal GmbH	Germany
Welspun Corp Ltd	India
WITTE TUDE O DIDE CUSTEMAS CAMPU	6
WITTE TUBE & PIPE SYSTEMS GMBH	Germany
WT Westtube LDA	Portugal
Zhejiang Jiuli Hi-Tech Metals Co., Ltd.	China
Zhejiang Tenglong Stainless Steel Products	
Co., Ltd.	China



## **Booking & Registration Information**



#### Conference Registration ▼



Ticket Type	One Day	Three Days
Passepartout Including entrance to conference & expo + access to conference presentations online	€495	€995
Passepartout for Exhibitor With 25% exhibitor discount	€370	€745
Passepartout for Presenter With 25% presenter discount	€370	€745



**Register Online** bit.ly/3reRG1v

#### Evening Social - Tickets €55 ▼





Register Online <a href="bit.ly/380wZVd">bit.ly/380wZVd</a>

#### **Stand Space Registration** ▼



It is still possible to book a stand for the Stainless Steel World Expo. For information about booking a stand, scan this QR code or follow the link to the website.



**Register Online** bit.ly/3ijWZZw

#### Expo Visitor Registration ▼ - Open from May 2022





Register Online bit.ly/3iQU5vC





Latest Floorplan: bit.ly/3wQqelU

**Latest Exhibitor List:** bit.ly/3hLumpf