

Advance Conference Programme



18 - 20 November 2025

MECC Maastricht, The Netherlands

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Meet the Chairman

Sayee Raghunathan

Welding and Metallurgical Engineering Consultant for Saudi Aramco

Mr. Sayee Raghunathan is an experienced, commercially focused technocrat, with specialization in the manufacturing and the energy sectors, as well as having experience across the entire product lifecycle and technology readiness spectrum. As a welding and metallurgical engineering consultant for Saudi Aramco, in Saudi Arabia he is engaged in, amongst other things, materials selection consultations, run-repair-replace evaluations for assets, and high-level studies and investigations. Until recently, he volunteered as a non-executive director of the American Welding Society (AWS), as the Chair of the Product Development Committee (PDC) and as a member of four other committees. Before Saudi Aramco, he worked as an Associate Director at TWI, Cambridge, UK and as a visiting professor for the Dalton Institute of Manchester University. He was awarded Counselor status by the AWS in 2022, the Lidstone Medal in 2012 and is a Fellow of eight UK professional institutes including the Welding Institute, Nuclear Institute, Energy Institute, Institution of Mechanical Engineers, Institute of Corrosion and IOM3. He actively volunteers for education, professional development and technology advancement causes.



Stainless Steel World Conference 2025 Steering Committee

The Steering Committee plays a pivotal role in shaping and overseeing the event. These prominent industry figures set the vision and objectives for the 2025 conference, aligning it with the latest trends and needs of the stainless steel industry. They are responsible for curating the conference agenda, including selecting keynote speakers, panel discussions, and workshops that reflect the industry's current challenges and innovations.

- **Chairman: Sayee Raghunathan**, Saudi Aramco, Saudi Arabia
- **Jacko Aerts**, dsm-firmenich, Netherlands
- **Svein Prestrud Astad**, Equinor ASA, Norway
- **Andrew Balev**, Centraviv Production Ukraine PJSC, Ukraine
- **Raymond Cordewener**, R. Cordewener Management & Consultancy, Netherlands
- **Roger Francis**, RF Materials Corrosion Consultancy, UK
- **Andrea Galperti**, Galperti, Italy
- **Barinder Ghai**, Alleima, UK
- **Dr Saman Hosseinpour**, Outokumpu, Germany
- **John Houben**, ExxonMobil Technology and Engineering, Netherlands
- **Dr. Yong Hua**, Jiuli, China
- **Markus Kind**, Rolf Kind GmbH, Germany
- **Nicole Kinsman**, International Molybdenum Association, Switzerland
- **Thomas Ladwein**, Consultant - Steinbeis Transferzentrum Korrosion & Werkstoff, Germany
- **Hervé Marchebois**, TotalEnergies, France
- **Stefan Müller-Bernhardt**, Venus Pipes & Tubes, Germany
- **Mamoru Nagao**, Maruichi Stainless Tube Co., Ltd., Japan
- **Sunday Okoro**, GRUNDFOS, Denmark
- **Jan-Willem Rensman**, Fluor BV, Netherlands
- **Raquel Rodriguez**, Tubacex, Spain
- **Iris Rommerskirchen**, Rommerskirchen GmbH, Germany
- **Christian Schenk**, H. Butting GmbH & Co. KG, Germany
- **Yuhei Suzuki**, NIPPON STEEL Corporation, Japan
- **Tim Wallbaum**, DMV GmbH, Germany
- **Jan van de Wetering**, Nobian, Netherlands
- **Peter van Gansewinkel**, Brück, Germany

Presentation Topics

Explore the future of stainless steel at the Stainless Steel World Conference 2025! This year's dynamic program features expert presentations on key industry topics, including corrosion in seawater and pitting environments, advanced corrosion testing, and the latest innovations in additive manufacturing. Dive into cutting-edge discussions on surface and material optimization, fabrication techniques, and strategic material selection. Learn how stainless steel is driving progress in the energy transition, aerospace applications, and ammonia cracking technologies. Gain valuable insights into the performance and potential of ferritic stainless steels. Don't miss this opportunity to connect with global experts and advance your industry knowledge!



Sustainability Day: Wednesday 19 November

Space-age thinking - shaping the next generation of stainless steel solutions

The stainless steel industry is navigating a pivotal moment—balancing the continued need for sustainability with the realities of shifting geopolitical strategies and global supply chain pressures. In this complex landscape, innovation, resilience and adaptability are essential and our industry must respond with forward-thinking solutions that ensure it continues to deliver - smarter, cleaner and more competitively - while staying agile in an ever-changing world.

At the heart of our community's evolution lies The Stainless Steel World Sustainability Day 2025 — this year's landmark event at the Stainless Steel World Conference & Expo 2025 that brings together visionaries, engineers and decision-makers to explore the most urgent challenge of our time: building a sustainable, resilient future - practically, economically and functionally.

This year, we're taking inspiration from the edge of space!

At the Stainless Steel World Sustainability Day 2025, we will go beyond the Earth's surface to explore bold new frontiers. Join us as we welcome Dr. André Kuipers, ESA astronaut and the first Dutchman to complete two space missions, for an exclusive keynote that connects the technologies of space with the urgency of sustainability on Earth.

A Unique Perspective

Dr. André Kuipers is not only a celebrated ESA astronaut, but also a passionate advocate for sustainability. With two space missions and 204 days in orbit, he brings an unmatched, global view of our planet. Having served as a medical doctor, scientist, engineer and now Ambassador for Earth, he shares powerful insights into innovation in extreme environments and explores how the unique challenges of spaceflight drive technological breakthroughs—particularly in energy and materials—that can be applied to building a more sustainable industry on Earth.

Be Part of the Future

Sustainability Day isn't just a conference highlight—it's a catalyst for change. Join us to explore how space-age thinking is shaping the next generation of stainless steel solutions.

Join Us- Find out How:

www.stainless-steel-world-event.com and follow the links to Sustainability Day





Alleima is a leading manufacturer of high value-added products in advanced stainless steels and special alloys as well as products for industrial heating. Our origins date back to 1862 and the foundation of the company Sandvikens Jernverk by Göran Fredrik Göransson, a pioneer in using the Bessemer method for steel production on an industrial scale.

Based on long-term customer partnerships, we advance processes and applications in the most demanding industries through unique materials that are lightweight, durable, corrosion-resistant, and able to withstand extremely high temperatures and pressures.

With more than 900 active alloy recipes, our offering comprises products for several customer segments, seamless tubes for the energy, chemical, petrochemical, aerospace and renewable energy segment. Sustainability is present in all aspects of our operations and is an integral part of our commercial strategy. Our product offering enables the transition to renewable energy sources and electrification of industries. Today, the amount of recycled material in Alleima products is above 80%.

Our fully integrated value chain, from R&D to end-product, ensures industry-leading technology, quality, sustainability, and circularity.

Alleima headquarter in Sandviken, Sweden, had approximately 6,500 employees and revenues of about 20 billion SEK in about 80 countries in 2024.

Learn more at www.alleima.com



At DMV we are proud of our commitment to continuous innovation and the development of our production range to support the most demanding of customer needs, across the global market.

At the foundation of our reputation is our commitment to quality and integrity, passionate about understanding our customer's needs and product applications.

We serve diverse markets, including the Petrochemical, Fertilizer, Oil & Gas, Power and Aerospace sectors. We embrace innovation and are a key driver and contributor to the generation of new specifications that become tomorrows' standards.

Our product range is from 1.6 mm (0.063") to 280 mm (11") outside diameter across the full range of seamless austenitic stainless and nickel alloy grades, complemented by super-austenitic grades such as 6Mo, duplex and super duplex alloys.

In addition to tube, pipe and hollow bar we add further value through offering profiles and components.

Headquartered in Mulheim, Germany with manufacturing operations in Germany, France, Italy and the US; supported by a global commercial organisation.

As part of the Cogne Acciai Speciali Group we are an integrated manufacturer which brings our customers the assurance of full process control, quality validation and a commitment to sustainable working practices through the complete supply chain.

Learn more at <https://dmvtubes.com/en/home>



Lumturi is a family-owned business based in Slovakia, currently exporting to over 37 countries as a stockholder of high-quality European stainless steel materials. We are

committed to delivering outstanding quality and personalized service, ensuring that we meet the needs of various industries. Our dedication to reliability and sustainability establishes us as a trusted partner for your project needs, with a focus on providing precise support. Let's build a strong future together.

Learn more at <https://lumturi.com>

MARUICHI STAINLESS TUBE CO.,LTD.

Maruichi Stainless Tube manufactures high-quality seamless stainless pipes and tubes around the globe. Most recently, it has focused on products for the semiconductor and automotive markets with innovative grades and ongoing, large-scale investments in technology. Decarbonisation, both in-house and in the markets it serves, is also a priority.

Five years have passed since Kobelco Steel Tube changed its name to Maruichi Stainless Tube and joined the Maruichi Steel Group. In addition to manufacturing high-quality seamless stainless pipes and tubes, Maruichi Stainless Tube also produces high-growth products such as semiconductor bright annealed (BA) tubes.

Maruichi Steel Tube, the parent company of Maruichi Stainless Tube, has offered customers dedicated services since its establishment in 1947. The company has amassed technological know-how and expertise throughout its global facilities. It has state-of-the-art tube mills at 16 locations in Japan and 18 overseas: 3 in the USA, 2 in Mexico, and 13 in Asia.

Learn more at <https://www.mstube.co.jp/english/index.html>



NIPPON STEEL

With the aim to "Be the best steelmaker with world-leading capabilities" - Nippon Steel is at

the forefront of the Japanese stainless steel seamless pipe and tube industry.

Nippon Steel has been growing as a global leading steelmaker for many decades. For more than 100 years, Nippon Steel has continuously adapted and innovated for clients in a range of industries. And we continue to strengthen our manufacturing capabilities to address evolving client needs.

Nippon Steel offers various solutions to customers through its extensive experience in manufacturing seamless pipes of numerous materials from common grade to Ni-based alloy.

Nippon Steel's Pipe and Tube unit have built a world-wide reputation of quality and innovation as a manufacturer of critical application tubular used across a number of industries.

With manufacturing bases and offices at strategic locations in Asia, Europe, the Middle East, North and South America, Nippon Steel is always close to its customers.

Learn more at: <https://www.tubular.nipponsteel.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 know-how, we are able to produce forgings of highly sophisticated technical designs, being later used in machinery and equipment construction, oil and gas processing industries, on- and 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-install part from a single source.

Our challenge: to go beyond the limits of conventional forgings.

Learn more at <https://www.r-kind.de/en>



Founded in 2008, Scoda Tubes Ltd. has emerged as a leading manufacturer and exporter of high-quality stainless steel tubes and pipes. With over 14 years of industry expertise, we specialize in a diverse portfolio of products, including stainless steel seamless pipes, seamless tubes, U-tubes, instrumentation tubes, and welded tubes. Our state-of-the-art manufacturing facility, strategically located on the Ahmedabad-Mehsana Highway in Gujarat, India, integrates advanced technologies with a strong focus on backward integration, enabling us to control production costs and enhance efficiency. Our growth trajectory accelerated significantly post-2016, driven by a dynamic management team committed to technical excellence and global expansion. Today, Scoda Tubes is recognised as a trusted partner in key industrial sectors such as oil and gas, petrochemicals, power generation, pharmaceuticals, automotive, railways, and transportation.

Scoda Tubes continues to strengthen its domestic leadership while expanding its footprint across international markets. We remain dedicated to delivering superior stainless steel solutions that meet the evolving needs of industries worldwide.

Learn more at <https://www.scodatubes.com>



Tubacex stands at the forefront of the global market in the design, manufacturing, and installation of complex industrial products and services with high added value, focusing primarily on the energy and mobility industries. The company specialises in advanced stainless steel, corrosion-resistant alloys (CRA), and precision machining services, delivering cutting-edge solutions for demanding applications. Committed to innovation and excellence, Tubacex operates through an integrated value chain, encompassing research and development, production, and final product delivery, ensuring superior quality and technological advancement. With production facilities and service centers in over 30 countries, Tubacex maintains a strong global presence. Its dedication to sustainability and environmental management is widely recognised, with certifications from leading authorities. The company adheres to Science-Based Targets (SBT) for emissions reduction, holds an A- rating from the Carbon Disclosure Project (CDP), and meets S&P's sustainability criteria, reinforcing its position as an industry benchmark in responsible business.

Learn more at <https://www.tubacex.com/en/>



With over 10 years of experience in the stainless-steel industry, Venus Pipes embarked on its transformative journey into stainless steel tubular product manufacturing in 2015. The company leverages advanced production technologies, including Hot Piercing, Pilgers, Tube Mills, JCO Forming Press, Draw Benches, Bright and Solution Annealing Furnaces, and various ancillary machinery. This technological prowess enables Venus to consistently produce superior quality products that comply with international standards. As the largest stainless steel pipes and tubes production facility in India, Venus incorporates unique and innovative technologies.

Situated on a sprawling 124,000 square meter campus in the Kutch region of India, Venus Pipes' facility enjoys strategic proximity to two major seaports, ensuring seamless logistics and global distribution. Their internal quality control lab, recently accredited to ISO 17025, underscores their unwavering commitment to quality. With sales offices in India, Middle East (Dubai), USA, and a service centre close to Düsseldorf, Europe, Venus Pipes continues to strengthen its footprint across global markets.

Learn more at <https://www.venuspipes.com>

Meet our Supporters



CENTRO INOX

Centro Inox is the Italian Stainless Steel Development Association: was founded in 1962 and is constituted by the major stainless steel producers in Italy. The action of Centro Inox is planned with its members to maintain and consolidate the industrial sectors where stainless steel is used and to search for new applications. It provides advisory service with data and technical information and works actively in standardisation and legislative activities. It also allows, through the company Centro Inox Servizi Srl, a subscription to a network of "dedicated" services, for continuous and personalised assistance.

Learn more at www.centroinox.it



Representing 30-40% of stainless steel imports into the EU, EURANIMI is the leading European association uniting 300 distribution sites across 25 European countries.

Founded in 2021 and based in Brussels, EURANIMI represents mill-independent stainless steel and aluminium importers, including stockholding distributors, traders, service centres, and processors. As a powerful advocate at the European level, the association works to shape policies on international trade, customs, taxation, and regulatory matters, ensuring that legislation is clear, consistent, and aligned with market realities.

Engaging directly with EU authorities and courts in advisory, negotiating, and remedial roles, EURANIMI drives fairer, more predictable conditions for Europe's stainless steel and aluminium importers, safeguarding their interests in an evolving regulatory landscape.

Learn more at: www.euranimi.eu



Japan Stainless Steel Association (JSSA) is a key industry organisation dedicated to promoting the use and advancement of stainless steel in Japan. It brings together stainless steel-related companies and organizations to support development of demand, technological improvement, and standardisation in the stainless steel sector. JSSA also engages in research activities, information dissemination, and international collaboration to enhance the competitiveness and sustainability of the industry. Through these efforts, it plays a vital role in fostering innovation and contribute to the prosperity of Japanese business, economy, society, and people's lives.

Learn more at www.jssa.gr.jp/english/



The Nickel Institute is the global association of leading primary nickel producers. Our mission is to advocate for the responsible supply of nickel and the sustainable development of the nickel industry. The Nickel Institute grows 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.

Learn more at <https://nickelinstitute.org/>



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.

Learn more at www.worldstainless.org

TUESDAY 18 November

Conference Arena 1

9:15	Opening:	Stainless Steel World
9:20	Welcome:	Sayee Raghunathan, Saudi Aramco, Saudi Arabia
9:30	Keynote 1:	New applications for stainless steel and corrosion resistant materials in the context of energy transition
10:00	Keynote 2:	Chinese perspective on stainless steel market, Zhang Wei, CITIC Metal
10:30	Coffee & Expo Break	

Conference Arena 1

Conference Arena 2

	Paper Session: Corrosion - Seawater and pitting <i>Session Chair: Markus Kind, Rolf Kind GmbH</i>	Paper Session: Additive manufacturing <i>Session Chair: John Houben, ExxonMobil Technology and Engineering</i>
11:00	Hydrogen induced stress cracking of a 25Cr super duplex subsea umbilical termination assembly with unfavorable grain orientation - Hans Martin Jahren, Equinor	High performance additive manufacturing of 316L components with cooling channels using DED-arc - Pedro Cotrim Maciel, Plasma Additive
11:25	Duplex stainless steel in the marine environment: the impact of the exposure zone - Saman Hosseinpour, Outokumpu Nirosta GmbH-Krefeld	Cold rolled vs 3E printing stainless steels: a comparative analysis - Muhammad Dr. Muhammad Yasir, FORVIA
11:50	Corrosion behavior of S32202 (EN 1.4062) lean duplex stainless steel in natural seawater: a comparison with more commonly used grades - Mohammad Hassanzadeh, French Corrosion Institute/KU Leuven University	Revealing the superior corrosion protection of the passive film on selective laser melted 316L SS/ultrapure 316L SS in a phosphate-buffered saline solution - Yong Hua, Zhejiang JIULI Hi-Tech Metals
12:15	Carbon alloying boosts austenitic stainless steel to achieve high corrosion resistance and low cost application - Zhiyu Wang, Baoshan Iron & Steel	
12:40	Lunch & Expo Break	
	Paper Session: Corrosion - Testing <i>Session Chair: Jacko Aerts, dsm-firmenich</i>	Paper Session: Surface/material optimization <i>Session Chair: Saman Hosseinpour, Outokumpu</i>
14:00	SAF™ 3006: a super duplex stainless steel with enhanced mechanical and corrosion resistance for the chemical and petrochemical industries - Bernardo Siza Vieira, Alleima	A comparative study of heat resisting stainless steels for application up to 1000°C - Pierre-Emmanuel Léger, Aperam Research Center
14:25	Corrosion screening of stainless steels – exploring the application of inspection & corrosion assessment tags - Dirk Engelberg, The University of Manchester	Waste minimization in the stainless-steel pickling processes - Marco Zavattoni, Condoril Stainless
14:50	Assessment of pitting and crevice corrosion resistance of passive alloys using accelerated short-term testing - Julien Pellé, Institut de la corrosion	Optimization of pickling procedure in order to achieve maximum corrosion resistance - Václav Šeň, University of Chemistry and Technology in Prague
15:15	The super austenitic grade Sanicro® 35 (UNS N08935) proving its position as a potential nickel alloy substitute for demanding process industry equipment - Claes Tigerstrand, Outokumpu	Coated stainless steel as a cost-effective and functional alternative for bipolar plates in PEM electrolyzers - Rodríguez Raquel, TUBACEX INNOVACION
15:40	Short Break	
	Paper Session: Welding <i>Session Chair: Iris Rommerskirchen, Rommerskirchen GmbH</i>	Paper Session: AI <i>Session Chair: tba</i>
15:55	Study of PWHT on Weld Metal of the Newly Developed Filler Metal FM 825 CTP (UNS N08827) - Martin Wolf, VDM Metals International	Prerna Sudera, Thermo Fisher Scientific
16:20	Effect of Nb Content on Mechanical and Intergranular Corrosion Resistance of QN1804 Stainless Steel - Jie Zhou, CITIC Metal	Practical applications of AI in ESG and regulatory compliance for steel producers - Galina Donnik, beSirius
16:45	Weldability and corrosion performance of the new Aperam 316A (EN 1.4682) – a plug-and-play alternative to 316L stainless steel - Bertrand Petit, Aperam Research Center	Tim Eschert, Ferrolabs
17:10	End of the first day	

Join the Sustainability Day and find...

INSPIRATION FROM SPACE

Discover how aerospace innovation is pushing boundaries in material science and driving change in stainless steel production.

SUSTAINABILITY FROM ORBIT

Hear Dr. Kuipers' personal story and his call to action for sustainable industry – backed by a truly planetary perspective.

INDUSTRY INNOVATION

Learn how space technologies can influence smarter, cleaner and more efficient manufacturing.

THE SUSTAINABILITY DAY IS SPONSORED BY



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WEDNESDAY 19 November – Sustainability Day

Conference Arena 1

9:15	Keynote 3: Opportunities for stainless steel in Carbon Capture and Storage (CCS), Marc Wilms. Shell
9:45	Keynote 4: tba
10:15	Coffee & Expo Break

Conference Arena 1

Conference Arena 2

	Paper Session: Energy transition solutions <i>Session Chair: Raymond Cordewener, R. Cordewener Management & Consultancy</i>	Paper Session: Aerospace <i>Session Chair: Sayee Raghunathan, Saudi Aramco</i>
10:45	Corrosion design of liquid CO ₂ evaporators - Jan-Willem Rensman, Fluor BV	Impact of Delta Process (DP) craft on microstructural and mechanical property of Inconel 718 for aerospace application - Helen Cao, CSM Tech
11:10	Development of high strength austenitic stainless steels for lh2 storage applications - Ali Smith, Rina Consulting – Centro Sviluppo Materiali SpA	Sustainable stainless steel in aerospace: strength, precision, and innovation - Hilal Karakaya, Outokumpu Nirosta GmbH
11:35	Cryselso™201LN: a candidate for hydrogen transport applications - Sarata Cissé, Industeel / ArcelorMittal	Achieving excellence and sustainability in aerospace manufacturing through Nadcap - Justin McCabe, Performance Review Institute

Lunch & Expo Break

Join the Sustainability Expo Forum – OPEN TO ALL



The Sustainability Expo Forum is an open-access forum hosted by sustainability leaders to inspire and enlighten attendees about innovative sustainability initiatives, best practices, and the critical role that business plays in creating a sustainable future. And also discover how aerospace innovation is pushing boundaries in material science and driving change in stainless steel production.

	Paper Session: Ammonia cracking <i>Session Chair: Jan-Willem Rensman, Fluor</i>	Paper Session: Aerospace / Towards a sustainable future <i>Session Chair: Barinder Ghai, Alleima</i>
13:15	Nitridation resistance of Ni-based alloys in ammonia cracking environment - Norifumi Kochi, NIPPON STEEL	Material Selection for aircraft applications “from stainless steel alloy 50 over nickel alloy 718 to titanium grade 5” - Ingo Stiebe, Harald Pihl
13:40	Ammonia nitridation resistance of Ni-based alloy - Yutaro Katsuki, Maruichi Stainless Tube	Decarbonisation Roadmap: from Process Innovation to Sustainable Raw Materials - Carlo Morettin, Aperam
14:05	Advanced chromia surface technology: Ammonia processing applications at high temperatures - Torbjörn Lindquist, TerraBarrier	Materials science: Driving decarbonisation efforts - Håkan Sundström, Alleima

Break – Move to Auditorium

Auditorium

Special Guest - Dr. André Kuipers Keynote

Technology, Innovation, Sustainability, the Future – and Beyond

Dr Andre Kuipers will share powerful insights on innovation in extreme environments and explore how the unique challenges of spaceflight can drive technological innovation, particularly in the energy and materials sectors, and how they can be applied to building a more sustainable industry here on Earth. ESA astronaut Dr Andre Kuipers, the first Dutch astronaut to fly two successful space missions, will deliver a special keynote speech linking space technology with the urgency of sustainability on Earth.

16:30	Sustainability Networking Reception – with Dr. André Kuipers in the Expo Hall
18:00	STAINLESS STEEL WORLD SOCIAL EVENING

THURSDAY 20 November

Conference Arena 1

10:00	Keynote 5: The Role of The Welding Institute in ensuring the integrity of welded corrosion resistant alloys: past, present and future - Paul Woollin, TWI
10:30	Keynote 6: High-alloys for nuclear fusion application
11:00	Coffee & Expo Break

Conference Arena 1

Conference Arena 2

	Paper Session: Fabrication & material selection <i>Session Chair: Hua Yong, Jiuli</i>	Paper Session: Ferritic stainless steels <i>Session Chair: Sunday Okoro, GRUNDFOS</i>
11:30	Tensile properties of TRIP type lean duplex stainless steels - Naoki Hirakawa, NIPPON STEEL	Ferritic stainless steel tubes for moisture separator reheaters: process optimisation and non-destructive testing - Julien Burgue, NEOTISS
11:55	Lightweight stainless steel tubing for high-pressure fuel systems - Polina Kazarina, CENTRAVIS Production Ukraine	Therma 4622Nb™: smart niobium (Nb) alloying as an enabler for high temperature performance of a new ferritic stainless steel - Caio Pisano, CBMM / Niobium and Hilal Karakaya, Outokumpu
12:20	Machinability analysis of 304L stainless steel hollow bars - Tim Wallbaum, DMV	Microstructural evolution under different hot rolling conditions of Nb-bearing high chromium ferritic stainless steel, Caio Pisano, CBMM
12:45	Stainless steel material selection for buried valves trim & components - Mohammed W. Tarabzouni, Saudi Aramco	tba

Close

Networking is Top of our Agenda

In addition to providing a warm welcome to the exhibition stands, Stainless Steel World has also developed an exciting social program, with networking at the top of the agenda. Join us!

Welcome Reception

Monday 17 November, 17:00-

Where: MECC Cafe

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.

Sustainability Reception with André Kuipers

Wednesday 19 November, 16:00-

Where: Expo Hall

Following Dr. André Kuipers' inspiring keynote presentation [15:00 Wednesday 19 November] the exclusive Sustainability Day Networking Reception offers a unique opportunity to meet and connect with industry leaders, innovators and space enthusiasts alike. Enjoy engaging conversation and insights from Dr Kuipers' extraordinary experiences aboard the International Space Station as well as exchanging ideas around sustainability, materials innovation, and low-carbon strategies.

Open To All and hosted informally upon the Expo Floor, it is the perfect setting to relax, network and be inspired. Whether you are passionate about science, sustainability, or simply curious about life in space, this is an event you need to be a part of.

Join Us - turn inspiration into a sustainable tomorrow – AND BEYOND!



Stainless Steel World Conference & Expo Dinner

Wednesday 19 November, 18:00-

Where: Rebelle Maastricht

New

The venue for the Conference & Expo Dinner is at Rebelle in the Augustijnenkerk, a national monument from the 17th century with a special appearance. It is the award winning location.



Our Networking Dinner offers the perfect opportunity to unwind after a long day of conference sessions, standing exhibitions and networking. Sit back, relax, and let talented performers take you on a journey of music and amazement.

Book your tickets now and join us for a night to remember at our exclusive Networking Dinner during Stainless Steel World 2025.

Tickets to join the Stainless Steel World Networking Dinner are €99 per person.

Register in advance and secure your place via www.stainless-steel-world-event.com and follow the link to Social Programme.

Don't delay - The number of tickets is limited.



Join Us

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!

Yours, Kiyo, Sjoerd and the KCI Team

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



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Hotel Reservations



Book your hotel room through MECC Hotel Services, the official housing partner of Stainless Steel World Conference & Expo 2025. The long-standing collaboration between MECC Hotel Services and the hotels means they are able to offer you the most competitive room rates in Maastricht and the surrounding area.

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:** <https://stainless-steel-world-event.com/event-information/book-your-hotel/>

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: stainless-steel-world-event.com/event-information/travel-information/. 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.



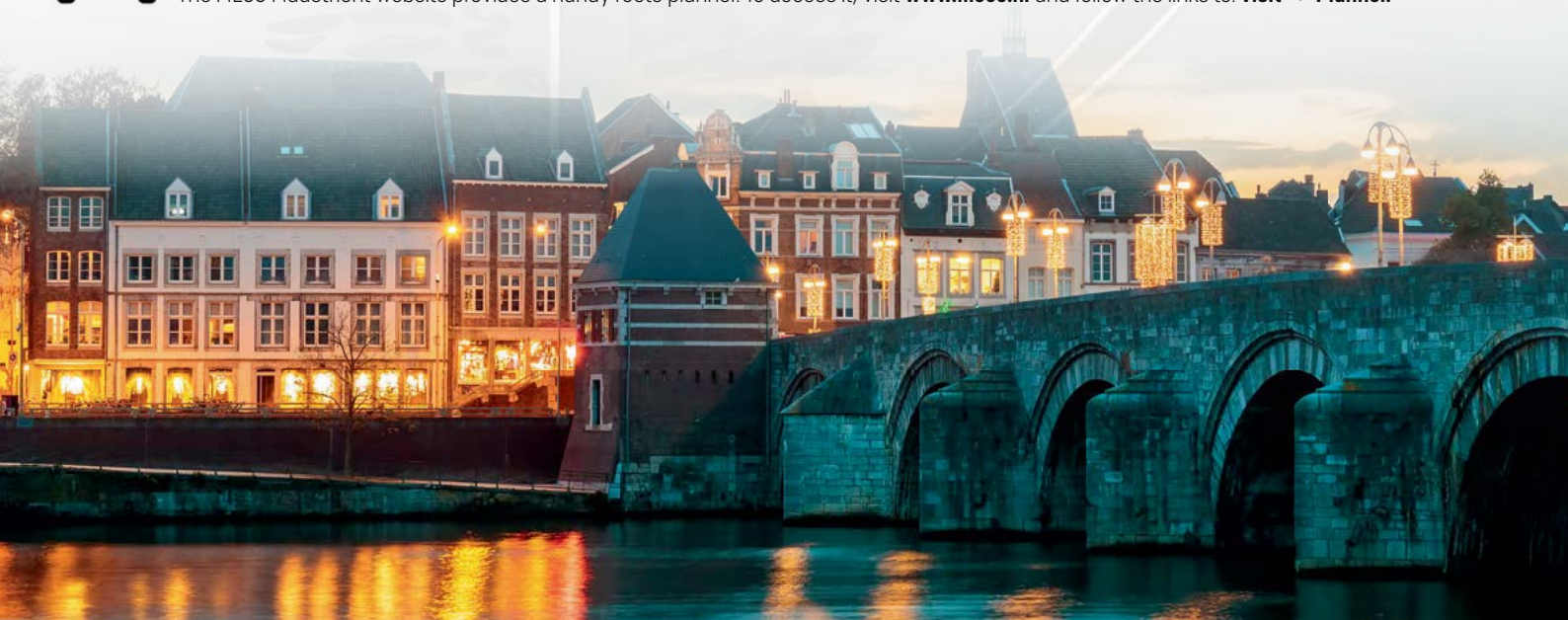
TRAIN CONNECTIONS FROM BRUSSELS TO MAASTRICHT:

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



BY CAR:

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Stand	Company Name	Country			
E90	A.D. Tubi Inossidabili SpA	Italy	E11	Ezefflow Inc	Canada
J06	Aamor Inox Limited	India	G50	fischer Edelstahlrohre GmbH	Germany
B38	Acciai Speciali ZORZETTO S.r.l.	Italy	F05	Flange Pro Holding GmbH	Austria
G20	Acciai Vender SpA	Italy	B81	Foshan Maysky Trading Co., Ltd	China
C30	Acciaierie Valbruna SpA	Italy	A76	Foshan Runtian New Material Technology Co., Ltd.	China
E100	ACE Industry Co., Ltd.	China	D82	Foshan Vinmay Stainless Steel Co., Ltd.	China
D72	Acerinox S.A.	Spain	D94	Foshan Yongxin Intelligent Technology Co., Ltd	China
D86	Aceros Inoxidables Olarra sa	Spain	D100	G.E.A. srl	Italy
G35	Acinesgon, S.L.U.	Spain	H105	Godinox Srl	Italy
F106	Albrecht Zwick GmbH	Germany	D50	Gerber Holding GmbH	Germany
C26	Alleima AB	Sweden	E51	Giussani Abrasivi Srl	Italy
B42	Alloy Corporation	Japan	G77	Goradia Special Steels Ltd	India
C36	Amari Metals Ltd	United Kingdom	C02	Grande-Tek Flow Control Co., Ltd.	China
F94	Ambica Steels Limited	India	G74	Grupo Lapuente	Spain
B82	Anping County Kaixuan Stainless Steel Products Co., Ltd.	China	C43	H. Butting GmbH & Co. KG	Germany
C05	Aperam Stainless France	France	G78	Hage Fittings und Flanschen GmbH	Germany
H12	Arcus Nederland B.V.	Netherlands	D78	Hammerschmiede Jäckel Essen GmbH	Germany
C110	Arrow Pipes & Fittings FZCO	United Arab Emirates	E29	Harald Pihl AB	Sweden
H69	Arthur Dorp GmbH & Co. KG	Germany	E40	Hart b.v.	Netherlands
H16	Arvedi AST	Italy	J44	Heavy Metal & Tubes (India) Pvt. Ltd.	India
F43	ARVINOX STAINLESS LLP	India	B94	Helaxa BVBA	Belgium
E10	ASGE METAL SANAYI ve TICARET LTD STI	Turkey	C100	Hilco Industrial Acquisitions BV	Netherlands
H55	ASR MET TECH PVT LTD	India	E45	Hilton Metal Forging Ltd	India
G02	AVESKA-Edelstahl GmbH	Germany	A74	Hisar Metal Industries Limited	India
A101	AVIC INTERNATIONAL MINERALS & RESOURCES CO LTD	China	F88	Hongwang Holding Group	China
H84	Avtar Steel Limited	India	H101	Howco Metals Management	United Kingdom
C01	Baoji Hongsen Titanium Metal Manufactory Co., Ltd.	China	B40	HP composants	France
F83	Baoji Titanium Industry Co., Ltd.	China	C66	Hunan Xiangtuo Goldsky Titanium Metal Co., Ltd.	China
F07	Baoji Yongshengtai Titanium Industry Co., Ltd	China	E16	HW-Inox GmbH	Germany
H61	Belarek Vasilfi Metaller San. Tic. Ltd. Şti.	Turkey	F16	ILTA Inox SpA	Italy
D08	Berellesi Berinox Srl	Italy	C20	IMS Nederland B.V.	Netherlands
F06	Binder Edelstahl Produktionsges.mBH	Germany	C05	Industeel France	France
H20	Blau Stahl, Unipessoal, Lda	Portugal	C94	Informationsstelle Edelstahl Rostfrei	Germany
C72	Bollinghaus Steel GmbH	Germany	G68	INOX LAGHI Srl	Italy
E06	Borsen Boru San. ve Tic. A.S	Turkey	F52	Intertubi SpA	Italy
F44	Breitenfeld Edelstahl AG	Austria	J21	INVEST-TECH Sp. z o.o.	Poland
B110	Brüker AXS SE	Germany	G16	Irestal Group	Spain
F89	BUHLMANN Rohr-Fittings-Stahlhandel GmbH + Co KG	Germany	D86	ISM - Ibero Stahl GmbH	Germany
G29	Cangzhou Beyond Metal Products Co., Ltd.	China	F50	Italfond SpA	Italy
J31	Cangzhou Changyuan Fittings Co Ltd	China	D78	Jäckel + Co. Edelstahl Metalltechnik GmbH	Germany
F31	Cangzhou Co-win Metal Products Co., Ltd	China	D44	Jacquet Metals	France
G49	Cangzhou KH Fittings Corp.	China	A66	Jay Jagdamba Limited	India
F81	Cangzhou Shengxiong Stainless Steel Products Co., Ltd.	China	H93	JEPSON Power GmbH	Germany
C39	Centravis Production Ukraine	Ukraine	A62	Jiangsu Hongbao High-Precise Pipe & Tube Co., Ltd.	China
H65	Century Steel Pte Ltd	Singapore	B65	Jiangsu Longyang Metal Technology Co., Ltd.	China
G12	Chandon Steel Ltd	India	G101	Jiangsu Shenyuan Group Co., Ltd.	China
B91	Charming Metal International Limited	China	C82	Jiangsu TSC Tube Co., Ltd.	China
B86	ChenMing S.S Limited	China	F59	Jiangyin Long Run Flange Co., Ltd.	China
G36	Chia Far Industrial Factory Co., Ltd.	Taiwan (Province of China)	C49	Jindal SAW Ltd.	India
F23	Chr. Höver & Sohn GmbH & Co KG (Leppe-Edelstahl)	Germany	D64	Jindal Stainless Ltd	India
C101	CHROMER METAL TIC. VE SAN. A.Ş.	Turkey	H71	JMJD INTERNATIONAL TRADING DMCC	United Arab Emirates
J17	ChromStahl GmbH	Germany	F102	JSC "Litspringas"	Lithuania
F30	Cogne Acciai Speciali SpA	Italy	H59	JUBILANT PIPING SOLUTIONS PVT. LTD.	India
A59	Corrotherm International	United Kingdom	B44	Jyoti Steel Industries	India
E51	Costa Levigatrici SpA	Italy	C29	KCI Publishing bv	Netherlands
E90	CPC Inox SpA	Italy	A92	KHK Steel Industries LLC	United Arab Emirates
B18	CSAI Centro Servizio Acciai Inox SpA	Italy	H73	KP Stahl & Edelstahl GmbH	Germany
C54	CSM Tech Co., Ltd.	China	G81	KREMO-WERKE Hermanns GmbH & Co KG	Germany
E05	Dacapo Stainless BV	Netherlands	H24	Krogman Metals BV	Netherlands
F54	Damstahl GmbH	Germany	D101	L.C.M.A. - Luxembourg Company of Metals and Alloys S.A.	Luxembourg
F54	Delta Inox GmbH	Germany	B93	La Meusienne	France
F12	Deutsche Nickel GmbH	Germany	H54	Laxcon Steels Limited	India
H89	Dimensione Curve Srl	Italy	F08	Lien Kuo Metal Industrial Co Ltd	Taiwan (Province of China)
D39	DMV GmbH	Germany	J01	LS Cargo Logistics GmbH	Germany
B102	Dnepropress Steel Co. Ltd.	Ukraine	E99	LSI Lamiere Speciali Inox SpA	Italy
F55	DRTECH Corporation	South Korea	C40	LST - Linster Stainless Trading GmbH	Germany
G107	EAFOX	Belgium	D02	Lumturi s. r. o.	Slovakia
B02	Edelstahl Service Center Burg GmbH	Germany	A70	Luoyang Sunrui Titanium Precision Casting Co., Ltd.	China
G38	Ekip Paslanmaz Celik San. ve Tic. A.S	Turkey	A60	Maass Special Alloys Nederland B.V.	Netherlands
H02	ER PASLANMAZ METAL SAN. TIC. LTD. ŞTİ.	Turkey	B30	Mangalam Alloys Limited	India
J15	Era S.r.l.	Italy	H60	Mangalam Worldwide Limited	India
J12	ERK BORU SANAYI VE TICARET ANONİM ŞİRKETİ	Turkey	D15	MARCEGAGLIA SPECIALTIES SpA	Italy
G24	EST Edelstahl-Schneidtechnik GmbH	Germany	F78	Maruichi Stainless Tube Co. Ltd	Japan
H01	Euro Stahl Handelsgesellschaft mbH & Co. KG	Germany	C89	Maruti Inox (India) Pvt. Ltd.	India
H33	Eusider Group	Italy	D60	Maxim Tubes Co. Pvt. Ltd.	India
			J40	MBE SteelPro	United Kingdom

B68	MCB Specials	Netherlands	E100	Shanghai Bozhong Metal Group Co., Ltd.	China
F01	MDM d.o.o.	Slovenia	H97	Shanghai Feihua Automotive Parts Co., Ltd	China
H51	MEGLOBE Co., Ltd.	Taiwan (Province of China)	H44	Shanxi Taigang Stainless Steel Co., Ltd. (TISCO)	China
J35	Metacom Co Ltd	Bulgaria	A63	Shyam Sel & Power Ltd	India
C110	Mezon Stainless Steel FZCO	United Arab Emirates	J36	Siderinox S.p.A.	Italy
G51	MLTI Pvt. Ltd.	India	D54	SIJ Acroni d.o.o.	Slovenia
G19	Montanstahl AG	Switzerland	C86	Società Italiana Profilati Inossidabili SpA (SIPI)	Italy
C85	MRB FORGE & FITTINGS LLP	India	H36	SONHA SSP VIETNAM SOLE MEMBER CO.,LTD	Vietnam
G60	MW Metal Industry Ltd	China	B20	SP s.r.l.	Italy
H08	NAO Schmiedetechnik & Handel GmbH	Germany	F28	SpecialSteelStock - C.S.C. S.p.A	Italy
H99	Neotiss SAS	France	B06	Springer GmbH	Germany
E52	Nibro BV	Netherlands	G46	Srinax BVBA	Belgium
F84	Nichelcrom Acciai Inox S.p.A.	Italy	E102	Stainalloy Nederland bv	Netherlands
A102	NIKEL INOX SHPK	Turkey	C15	Stalutube Oy	Finland
C78	NIKEL PASLANMAZ CELIK SAN. TIC.A.S.	Turkey	D43	STAPPERT Deutschland GmbH	Germany
A84	Ningxia Horizontal Titanium Industry Co., LTD	China	G78	Starfit China Ltd	Hong Kong
G40	NIPPON STEEL Corporation	Japan	H90	STAROFIT Klose GmbH & Co. KG	Germany
B29	Nippon Yakin Kogyo Co Ltd	Japan	B59	Steamline Industries Ltd	India
J34	Nitinex Solutions S.L.	Spain	B73	Steel Color SpA	Italy
F61	Nobelclad sa	France	C30	Steelcom Fittings Srl	Italy
C06	Nords International AB	Sweden	B60	Sun Mark Stainless (P) Ltd	India
G07	Novacel S.A.	France	J46	Suraj Limited	India
F24	Oba Paslanmaz Metal ve Petrol A.S.	Turkey	C10	Sverdrup Steel	Norway
F67	Officine Orsi s.p.a	Italy	J41	Swedinax AB	Sweden
H06	Ohlendorf Trading GmbH	Germany	G90	Swiss Steel Group	France
C86	Oiki Acciai Inossidabili SpA	Italy	E54	Synergy Steels Ltd.	India
D06	Olimpia Inox S.r.l.	Italy	D106	SynerSteel GmbH	Germany
H85	Orieflon SRL	Italy	F35	Tecnica Tre Srl	Italy
A81	OSCAR PG LTD	Ukraine	B64	TEI ALASIM SANAYI VE TICARET ANONIM SIRKETI	Turkey
E44	OSTP Group	Sweden	H30	Texas Pipe & Supply Co Inc	United States of America
C50	Outokumpu Oyj	Finland	H63	Thai Benkan Co., Ltd.	Thailand
G28	P.A. Inc.	United States of America	C64	Thai-German Products Public Co Ltd	Thailand
J28	Padana Tubi & Profilati Acciaio SpA	Italy	C99	Thermo Fisher Scientific	Germany
H47	Pantech Stainless & Alloy Industries Sdn. Bhd.	Malaysia	B04	Tianchang Filet High Tech Metals Co., Ltd.	China
F55	Paralloy Ltd	United Kingdom	H107	Tianjin Youfa Steel Pipe Group	China
H40	Paul Meijering Metalen bv	Netherlands	H74	Tipro International Co., Ltd.	China
H103	Peakkong Singapore Pte Ltd	Singapore	F53	Titanium Consulting & Trading srl	Italy
J05	Philipex Trading Ltd	Bulgaria	A93	Topsteel Solutions Asia Pte Ltd	Singapore
G97	Platstahl Umformtechnik GmbH	Germany	B78	Trafitec s.r.l.	Italy
D99	POLIFILM PROTECTION GmbH	Germany	J30	Tredinox SpA	Italy
G86	Portas Euro-rapid	Spain	F63	Tsingshan Steel Pipe Co., Ltd.	China
E50	POYRAZ PASLANMAZ SAN. VE DIŞ TIC. A.Ş.	Turkey	C16	Tubacex SA	Spain
H39	PREMINOX s.r.l	Belgium	H82	TUBINOX S.R.L.	Italy
D11	PROFORM SAS	France	H81	Tubos Reunidos Group	Spain
D51	Quarto International SAS	France	F20	TW Metals Ltd	United Kingdom
F40	Raccortubi SpA	Italy	H71	UIMA GmbH	Germany
A90	Rajeshwar Metal & Tubes Pvt. Ltd.	India	J11	UPMOVIM Storage systems	Spain
C60	Ratnadeep Metal & Tubes Ltd	India	C44	Van Leeuwen Stainless / Teuling Staal	Netherlands
F60	Ratnamani Metals & Tubes Ltd	India	G30	Venus Pipes & Tubes Ltd	India
E87	Ratnaveer Precision Engineering Ltd.	India	B74	Vinlong Stainless Steel Co., Ltd.	China
H29	Remystahl GmbH & Co. KG	Germany	B74	VINTECH PIPE FITTINGS (VIETNAM) CO., LTD	Vietnam
B90	Rimjhim Ispat Ltd	India	E78	Viraj Profiles (Mumbai)	India
G06	Roba Metals bv	Netherlands	G44	Virgilio Cena & Figli SpA	Italy
G64	Rohrbogen AG	Switzerland	E19	voestalpine BÖHLER Bleche GmbH & Co KG	Austria
B53	Rolf Kind GmbH	Germany	B16	Voß Edelstahlhandel GmbH & Co KG	Germany
H32	ROLL STEEL Sp. z o.o.	Poland	B22	Walzwerke Einsal GmbH	Germany
D102	Ronsco Inc.	China	H22	Welded Pipes Industries srl	Italy
C105	Rosswag GmbH	Germany	E23	Welspun Corp Ltd	India
D07	Rostfrei-Stahl Geisweid GmbH	Germany	J37	Wenzhou Tianyue Fluid Equipment Co., Ltd	China
G82	RTD Forge Srl	Italy	H78	Wenzhou ZITI International Trade Co., Ltd	China
D12	RTI Industries	France	B98	Wexcel International Co., Ltd	Taiwan (Province of China)
B32	Sadel Stainless Steel	Belgium	A110	William Gordon Walzlager GmbH	Germany
J39	SAFAL INFOFOT PVT. LTD.	India	F46	WT Westtube LDA	Portugal
B63	Sandmeyer Steel Company	United States of America	G31	Wuchan Zhongda Yuantong Stainless Steel Co., Ltd.	China
J45	SAN-EKI Ltd.	Japan	G32	XI'AN XRUN NEW MATERIAL CO., LTD	China
D05	Sankyo & Co., Ltd.	Japan	J16	YC Inox	Turkey
E35	Saritas Celik Sanayi ve Ticaret as	Turkey	J20	Yeou Yih Steel Co., Ltd.	Taiwan (Province of China)
E43	Schmidt + Clemens GmbH + Co. KG - Edelstahlwerk Kaiserau	Germany	H76	Zhangjiagang Hailong Trade Co., Ltd.	China
F03	Schmidt Edelstahl GmbH	Germany	H48	Zhejiang Good Fittings Co., Ltd	China
F36	Schoeller Werk GmbH & Co. KG	Germany	D52	Zhejiang Jiuli Hi-Tech Metals Co., Ltd.	China
E60	Scoda Tubes Ltd	India	G62	Zhejiang Shenji Titanium Industry Co., Ltd.	China
B11	Seminax Pipes and Tubes Pvt Ltd	India	F100	Zhejiang Stellar Global Co., Ltd	China
B77	Shaanxi Lasting Advanced Titanium Industry Co., Ltd	China	G54	Zhejiang Tenglong Stainless Steel Industry Co., Ltd.	China
A67	Shaanxi Yi Heng Non-Ferrous Metals Industries Co., Ltd.	China	H19	Zhejiang Xintongda Special Steel Manufacturing Co., Ltd.	China
C92	Shakti Forge Industries Pvt. Ltd.	India	H68	Zhejiang Yongjin Metal Technology Co., Ltd	China
B05	Shalco Industries Pvt Ltd	India	H04	ZWAHLEN & MAYR SA - ZM TUBES	Switzerland

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Registration including: - Participate in all conference sessions - Access to Dr. Andre Kuipers keynote - Access online conference presentations (password-protected) - Enjoy unlimited access to all areas of the exhibition	€ 395	€ 695
Registration for exhibitor With 50% exhibitor discount	€ 197	€ 347
Registration for presenter With 50% presenter discount	€ 197	€ 347



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