

Heat Exchanger World Conference & Expo Europe: Celebrating success and exchanging what matters



▲ The sponsors of both Heat Exchanger World and Duplex World events were presented with gifts of thanks at the Networking Dinner onboard the SS Rotterdam.

It was many years in the making, but on 1st & 2nd November the European heat exchanger community finally came together in Rotterdam! Held at the RDM former submarine yard, the venue was the perfect setting for an industrious atmosphere; visitors to the conference room and expo hall alike were treated to views of freight barges and large trade ships coursing along the trade artery of the Nieuwe Maas river, and water taxis made for a unique morning commute.

The conference began with a few words of welcome from Heat Exchanger World Conference Organiser Ellie Pritchard, who thanked all participants for their patience, loyalty, and enthusiasm throughout the years of preparation. In particular, the event sponsor Alleima gave unwavering support from the beginning to ensure that the Heat Exchanger World European event could adapt to all Covid-related postponements and challenges. What followed was a well-rounded conference covering the key issues and challenges in the heat exchanger industry and supply chain. Input came from technical individuals such as engineers and EPC contractors, as well as service providers and manufacturers. A clear overview of the heat exchanger community demonstrated the willingness for collaboration across the industry, with a general acknowledgment of its current conservatism and need for change.

Key discussion points:

The most prevalent talking points throughout the conference sessions were the following:

- Acknowledging the current conservative approach of the heat exchanger industry and the need for a more open platform for exploring new ideas and solutions, especially in the context of a global energy transition
- Various emerging technologies and applications, such as decarbonisation and hydrogen production
- Issues surrounding design standardisation and challenges posed to welders
- Change in lifecycle trends – Many end users now look at equipment lifecycle of 5 years rather than 10-15 years
- Convincing end users and EPCs of new designs and technologies

Expo floor:

On the expo floor, 60 exhibiting companies welcomed conversation and demonstrations at their stands. Exchanging of cards, ideas, and business plans saw a bustling expo hall in which many commented on the high quality of visitors and positive leads. Being the first European event dedicated to uniting the heat exchanger industry in one place, the exhibition hosted suppliers, manufacturers, service providers and more, and saw the coming together of new contacts and existing friendships. Thanks to the adjoining technical conference, end users and EPC contractors from major companies such as Shell, ExxonMobil, Fatima Fertilizer, Fluor, and McDermott also interacted with companies on the expo floor.

The full exhibitor list for the 2022 expo is still available to view on our event website: <https://heat-exchanger-world-europe.com/exhibition/exhibitor-list/>

Key voices:

Abdollah Bayati, Senior Process Engineer (and heat transfer subject matter expert) for McDermott (the Netherlands) gave his thoughts on the premier European event: "This is a very interesting event, having the conference alongside the exhibition with many engineers from different sectors made the event very useful and practical. It was a great opportunity to exchange knowledge and expertise."

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– Abdollah Bayati,

Senior Process Engineer

– McDermott.

Taimoor Asif, Project Engineer for Fatima Fertilizer Company Ltd (Pakistan), described the conference as a "good opportunity to connect with experts and solution providers across the heat exchanger industry. The combination of Conference and Expo provided an avenue of exploring new solutions to conventional problems faced as an end user." Mark van den Broek, materials and welding engineer at Fluor, commented on one of the key topics over the two days: "There is a lot to gain with heat exchangers these days. The demand in energy efficiency rules out conservative thinking in heat exchanger design. I also see this in all these new innovations in sustainable technologies."

Networking dinner:

On the evening of Tuesday 1st November, the celebration continued to the SS Rotterdam former cruise ship, for the ticketed Networking Dinner. Welcoming participants of both the Heat Exchanger World and Duplex World events, 180 guests enjoyed an evening of delicious food and graceful entertainment in the ship's impressive ballroom.

Heat Exchanger World Conference & Expo Europe 2024!



Heat Exchanger World Europe and Duplex World will next be held on 6th & 7th November 2024 in Rotterdam. Details will be released in 2023.

For information, please contact:
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Heat Exchanger World Europe was proudly sponsored by Alleima



Gifts of thanks were presented to the sponsors of both events (Alleima for Heat Exchanger World, and Alleima, Mannesmann, Outokumpu, Schmidt & Clemens, and Tubacex for Duplex World), and Dr Thomas Ladwein received the prestigious Duplex World Lifetime Achievement Award.

Over the next few pages, you can find some photo highlights of the exciting two days in Rotterdam.

You can also find the full photo retrospect via the event website: <https://heat-exchanger-world-europe.com/photo-retrospect/>

Conference Sessions:

Day One (1 st November)	Day Two (2 nd November)
Workshop: Heat exchangers connecting industry together	Session: Corrosion and fouling in heat exchangers
Session: Cleaning of heat exchangers	Session: Heat exchanger design
Session: Repair and maintenance	Session: Materials
Workshop: Duplex applications - Cooling water in the process industries	Workshop: Welding of heat exchangers



🔸 Thermoclean's Robert Mol in conversation with Heat Exchanger World Sales Executive, Ioana Mateiciu



🔸 The event was a perfect opportunity for the meeting of both new and established industry contacts. Here, Abdollah Bayati, Len Zoetemeijer, and Bert Boxma were pleased to meet each other again.



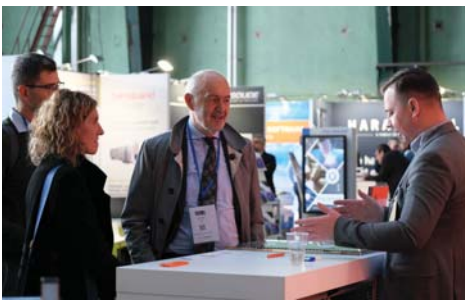
🔸 Alleima's Barinder Ghai hosted the opening conference session, concluding with a 'call to action' in the heat exchanger industry.



🔸 There was lots to love at the first European Heat Exchanger World event, as demonstrated by the CP Phenolics team.



🔸 Fluor's Director of Heat Transfer, Edwin van Doorn, moderated the 'Corrosion and fouling' conference session.



🔸 The exhibition hosted suppliers, manufacturers, service providers and more.



🔸 Views of the Nieuwe Maas gave an industrious backdrop to the event.



🔸 The VAU Thermotech team was busy with stand visitors across both days.



🔸 The Networking Dinner was an enjoyable evening of good food and entertainment onboard the former cruise ship SS Rotterdam.



🔸 The interactive workshops saw some of the highest turnouts, with topics such as: Heat exchangers connecting industry together, Duplex applications, and Welding.



There was much discussion and audience interaction during the 'Corrosion and fouling' session. Here, International Consultant Craig Thomas and LyondellBasell's Neel Shah discuss coating technologies as a protective measure for heat exchangers.



Conference Organiser and Magazine Editor, Ellie Pritchard, thanked all participants for their patience, loyalty, and enthusiasm throughout the years of preparation.



Heat Exchanger World European event sponsor, Alleima, was presented with a gift for the company's support throughout the event preparations – The gift was accepted by Alleima's Technical Marketing Specialist, Jonas Howing.



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