

METSTRADE AND THE FOILING ORGANIZATION PRESENT THE SECOND EDITION OF THE FOILING TECHNOLOGY PAVILION, THE TRADE SHOW FOR THE FOILING INDUSTRY, IN AMSTERDAM ON 19-21 NOVEMBER.

November 18th 2024 - The latest Olympic Games, the America's Cup and the ongoing Vendée Globe are clear confirmation of how foiling is changing sailing in just a few years. It is with this in mind that METSTRADE and The Foiling Organization will open the doors of the second Foiling Technology Pavilion tomorrow in Amsterdam.

This groundbreaking exhibit is set to transform the watercraft industry, bringing cutting-edge racing technology to boats. The FTP is a hub for boat enthusiasts, builders, and innovators eager to incorporate foiling advancements into their sail and power yachts. Located in METSTRADE's Hall 7, the FTP is the ultimate event for marine industry enthusiasts, offering a world of aquatic innovation and insightful discussions on industry trends.

Artemis Technologies is the Official Conference Sponsor of Foiling Technology Pavilion 2024. The 9 sessions program will be chaired by New York Times contributor Chris J. Museler and will feature 26 international speakers.

On the main stage of the central METSTRADE Theatre, Luca Rizzotti, President and Founder of The Foiling Organization, will moderate two sessions dedicated to Innovation and Urban Mobility.

In the Display Showcase Area in the centre of the Pavilion, the Dutchsail Youth and Women AC Team, in cooperation with the University of Delft, will provide visitors with an AC40 simulator for testing. Nearby, one of the prototypes of the Foiling SuMoth Challenge, the competition for university teams to design and build the best performing and most sustainable boat, will be on display.

One of the new features for 2024 is the Networking Lounge, where FTP exhibitors can meet their guests in comfort and privacy. On the afternoon of Wednesday 20, the Foiling Networking Event is planned for exhibitors and guests with the support of Pindar By Manuport Logistics.

EXHIBITORS

FTP STANDS

[AMPM](#) • [AMufacture](#) • [BAR Technologies Ltd](#) • [Caponnetto Hueber SL](#) • [Edorado](#) • [Eligio](#)

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DISPLAY SHOWCASE

[Cariboni](#) • [DutchSail](#) • [Heol Composites](#) • [Persico Marine](#) • [Secumar Bernhardt Apparatebau](#)

CONFERENCE PROGRAM

by **Artemis Technologies**

Tuesday, November 19th 2024

11:30 - 12:00 | FTP THEATRE - HALL 7 | Session 1

Sumoth: impact on the marine industry

A global university competition is providing a career pathway into a more sustainable marine industry and accelerating change.

MODERATOR: Chris Museler

SPEAKERS: Aurora Caloni | PoliTo Sailing Team - Leader, Emanuele Galbiati | PoliMi Sailing Team - Leader, Wilhelm Eriksson | Chalmers Formula Sailing Team - Leader, Bruno Giuntoli | Foiling SuMoth Challenge - Founder, Sebastian Piccinin | Audace Sailing Team - Leader.

13:30 - 14:00 | FTP THEATRE - HALL 7 | Session 2

Off the shelves foiling components

What foiling components does the industry need to access as off the shelves to reduce costs and R&D turnaround times.

MODERATOR: Chris Museler

SPEAKERS: Francis Hueber | Caponnetto Hueber SL – General Manager, Godert van Hardenbroek | Edorado - CEO, Lars Bay | Lift Ocean – Business Development.

15:30 - 16:00 | METSTRADE THEATRE - HALL 13

Cutting-Edge Foiling Technologies: innovations for the America's Cup and Beyond

This session will explore the latest advancements in foiling technology, highlighting innovations driving performance in high-stakes competitions like the America's Cup. Attendees will learn about new materials, design methodologies, and technological

integrations setting the pace in competitive sailing. Topics include recent hydrofoil design breakthroughs, performance optimization techniques, and case studies from recent America's Cup races.

MODERATOR: Luca Rizzotti

SPEAKERS: Bobby Kleinschmit | ETNZ - Principal Naval Architect, Erik Berzins | Morrelli Melvin – Yacht Designer and Partner, Doug Schickler | Schickler Tagliapietra – Founding Partner, Mark Somerville | Persico Marine – General Manager and Director.

16:15 - 16:45 | FTP THEATRE - HALL 7 | Session 3

Racing foiling boats: lessons learned at the America's Cup and Olympics from measurement, quality and weight controls

Is the peak of competition pushing the industry limits or do we have room for further improvements?

MODERATOR: Chris Museler

SPEAKERS: Laura Davies | INEOS Britannia – Weights Engineer, Carlos De Beltran | C-Tech Composites - BD, Tom Robinson | TORO Data Systems – Director.

Wednesday, November 20th 2024

11:30 - 12:00 | FTP THEATRE - HALL 7 | Session 4

The America's Cup Women Engineers

Breaking the glass ceiling in a male-dominated field, only a handful of women engineers are part of the America's Cup teams competing for sailing's most prestigious trophy.

MODERATOR: Chris Museler

SPEAKERS: Clelia Sessa | Luna Rossa Prada Pirelli - Mechatronics, Laura Davies | INEOS Britannia – Weights Engineer.

13:30 - 14:00 | FTP THEATRE - HALL 7 | Session 5

Propulsion Configuration for Range and take off

MODERATOR: Chris Museler

SPEAKERS: Luigi Francesco Minerva | MARIN Maritime Research Institute Netherlands – Senior Project Manager, Massimo Verme | GerrisBoats – Founder and CEO, Harold Baseden | MerConcept – Directeur Mobilité Maritime, Jeremy Pochman | 11TH HOUR RACING – CEO and Co-Founder.

15:30 - 16:00 | METSTRADE THEATRE - HALL 13

The Future of Foiling: From Racing to Urban Mobility

This theme explores the various forms of foiling—low-speed foiling, skimming, and full foiling—highlighting the unique advantages and challenges each offers. From performance enhancements to sustainability impacts, the sessions will also emphasize

the growing importance of city foiling, where these technologies are integrated into urban environments for public transportation, leisure, and eco-friendly commuting. City foiling is emerging as a key solution for addressing urban congestion and pollution, making it crucial to compare how different foiling options can contribute to the future of clean, efficient urban mobility. Attendees will gain an understanding of how these technologies shape both the recreational and commercial marine industries and their potential in urban areas.

MODERATOR: Luca Rizzotti

SPEAKERS: Simon Schofield | CTO – BAR Technologies, Aakash Dua | DNV – Regional Business Development Director West Europe, Eloy Rodríguez Rondón | Foilchemy, Romain Ingouf | Artemis Technologies – Technical Director.

16:15 - 16:45 | FTP THEATRE - HALL 7 | Session 6

Design Tools and simulations

What is the state of the art in terms of using simulations software and hardware for the benefits of design development? What are the roles of machine learning and AI?

MODERATOR: Chris Museler

SPEAKERS: Simon Williams | Artemis Technologies - Director of Technical Operations, Joseph Ozanne | Alinghi Red Bull Racing Simulator & A.I. Team Lead, Laura Marimon Giovannetti | RISE Research Institute of Sweden – Senior Researcher.

17:00 - 20:00 | FTP Pavilion – HALL 7

Foiling Technology Pavilion Networking Event

by **Pindar By Manuport Logistics**

Thursday, November 21st 2024

11:30 - 12:00 | FTP THEATRE - HALL 7 | Session 7

High end components for foiling

The foiling industry requires composites components of the highest grade.

MODERATOR: Chris Museler

SPEAKERS: Jean-Paul Dufau | Heol Composites - President, Will Howden | AMufacture – COO and Founder, Angelo Glisoni | Three 60° – General Manager.

13:30 - 14:00 | FTP THEATRE - HALL 7 | Session 8

Are major shipyards embracing foiling?

What will it take for the major shipyard to fully embrace foiling in their product lines?

MODERATOR: Chris Museler

SPEAKERS: Gianguido Girotti | Groupe Beneteau – Deputy CEO and CEO Boat Division, Titian Schmedes | Oceanflight Technologies – CEO and Co-Founder, Paul Masojc | Envgo

- COO.

14:30 - 15.00 | FTP THEATRE - HALL 7 | Session 9

Dutchsail Youth and Women America's Cup Journey

The DutchSail team did participate in the Youth and Women America's Cup. An interview with one of the sailing team members.

MODERATOR: Chris Museler

SPEAKER: Arianne van de Loosdrecht | DutchSail – Professional Sailor.

METSTRADE is the world's leading platform for professionals in the leisure marine equipment industry. This global business platform focuses on innovation, market developments and on-site networking & knowledge events such as the METSTRADE Show, the world's largest leisure marine equipment trade show.

PRESS ENQUIRIES

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[WE ARE FOILING](#) is an ecosystem of events and initiatives strictly related and connected to foiling, the new era of sailing towards a sustainable way of mobility on water.

© [The Foiling Organization](#) - An accelerated networking path towards foiling development for builders, designers, universities, clubs, events, classes, teams and sailors.

© [Foiling Week](#) - The first and unique global event dedicated to the amazingly fast foiling boats, to their sailors, designers and manufacturers. A World Sailing Special Event since 2021.

© [Foiling Awards](#) - Given annually since 2016 to the best projects, athletes and events elected by the international foiling Community.

© [Foiling SuMoth Challenge](#) - A challenge for engineering and naval architecture universities from around the world to design, develop and build the best performing and most sustainable boat.

© [Foiling Film Festival](#) - Celebrating the year's best foiling-related film productions. 50 movies selected in 2024.

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