

# Mathematics as a driving force in industry



WEBINAR

## SPORTELLLO MATEMATICO PER L'INNOVAZIONE E LE IMPRESE



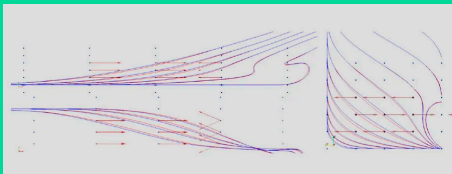
11th June 2026  
15:30 - 16:30 CEST

EU-Maths-IN and its OpenDesk platform present the first edition of Conversations at the OpenDesk, a webinar series designed to connect industry challenges with the cutting-edge mathematical solutions.

In an increasingly complex and digitized market, the key to disruptive innovation and added value depend on the ability to: optimize processes, predict scenarios, and accurately model reality.

The EU-Maths-IN network, comprising over 9,000 experts across Europe, offers a direct path to transforming these business challenges into tangible competitive advantages, by leveraging MSO-DE technologies: Modeling, Simulation, and Optimization in a Data-rich Environment.

### Part I. Success Story Talk



**Gianluca Gustin**  
Fincantieri Merchant Ship Business Unit.

#### DATA DRIVEN SHAPE OPTIMIZATION SYSTEM

"The close collaboration with SISSA-Mathlab in the application of the reduce order models in the hull shape optimization has allowed to our company to have access to technologies a decade in advance respect to when they have become available in commercial products."



**Riccardo Buiatti**  
Groupe Beneteau Italia (GBI).

#### SOPHYA

"Beneteau Italia played a central role in identifying industrial needs, coordinating expertise, and involving end users in collaborative R&D projects, resulting in tangible methodologies and know-how that improved design processes, product quality, and the overall customer experience."

### Part II. Discussion



**Gianluca Gustin**  
Senior CFD Engineer at the Naval Architecture Department.  
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Fincantieri Merchant Ship Business Unit



**Riccardo Buiatti**  
Technical Director  
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Groupe Beneteau Italia (GBI)



**Agnieszka Wyłomańska**  
Expert in the modeling of signals characterized by non-Gaussian and anomalous behavior.  
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Wrocław University of Science and Technology