

February 25th, 2025
Conference Hall, Area Science Park
(Padriciano 99, Trieste, Italy)

Innovation drivers for the Adriatic blue ecosystem

The event will present to companies and key actors' innovative solutions for Technology Transfer, Innovation, and IP commercialization supporting maritime technologies in the Adriatic sector. Contributions and best practices by key companies are included to shape the innovation roadmaps and to share their experience in cross-border cooperation.

15:30 **Registration**

16:00 **Welcome Speech**

Fabio Tomasi, Area Science Park

16:15 **ECCENTRIC – Services and Business Models for SMEs to Enhance Competitiveness and Sustainable Growth in Blue Economy Emerging Sectors**

- ECCENTRIC's Opportunities for SMEs, the role of the Maritime Technology Cluster FVG as innovation facilitator
Carlo Kraskovic and Alessandro Bosco, Maritime Technology Cluster FVG
- CoE MARBLE The potential of a Center of Excellence in Maritime Robotics in the Adriatic Sea
Fausto Ferreira, University of Zagreb, Faculty of Electrical Computing
- Underwater wireless communication for more connected marine ecosystem
Francesco Rota, W SENSE
- Sea monitoring and marine infrastructures, the perspective of an international research center
Fabio Brunetti, OGS National Research Centre in Oceanography and Geophysics

17:15 **Demonstration time**

Advanced 3D visualization technologies, including holographic fans and projectors for the marketing and promotion of offshore and leisure shipping
Lorenzo Calgaro

17:35 **BEST 4.0 project – Blue Economy Sectors Digital Transformation Towards Industry 4.0**

- Presentation of BEST 4.0 activities and services
Francesca Marchi, Area Science Park
- How to accelerate product development cycles and design processes using mathematical modelling and numerical simulation and blend them with Artificial Intelligence
Angela Scardigli, Optimad
- Multi-Objective Shape Optimization of a Cavitating Marine Propeller Using Reduced Order Models
Riccardo Zamolo, Department of Engineering and Architecture, University of Trieste

18:30 **Conclusions**

Networking Aperitivo

An event organized by