

AGENDA

September 21, 2022

Gdańsk Science and Technology Park

build. C, FGH room, ul. Trzy Lipy 3, Gdańsk

8:30-9.00| **Registration**9:00-9.15| **Opening the meeting**

Radosław Wika - Director of the Gdańsk Science and Technology Park

PhD. DSc. Eng. Mariusz Deja, Gdańsk Tech professor - Vice-Dean for Cooperation,
Gdańsk University of Technology**PANEL 1 - SOVtBAL project**

9.15-9.30| **Presentation of the SOVtBAL project**

PhD Eng. Marek Chodnicki, Gdańsk University of Technology

9.30-9.45| **The role of the Gdańsk Science and Technology Park in creating
innovation ecosystem in the region**

Anna Zielińska, Pomeranian Special Economic Zone

9.45-10.00| **New directions of development for LOTOS Petrobaltic**

Marcin Sutowicz, Lotos Petrobaltic

10.00-10.15| **Maritime autonomous systems from the perspective of the Naval Academy**

Commander PhD Eng. Rafał Miętkiewicz, Polish Naval Academy Heroes of Westerplatte

10.15-10.30| **Technologies for decarbonization and digitization of transport
at the University of Klaipeda**

PhD Eng. Vasilij Djačkov, Klaipeda University, Lithuania

10.30-10.45| **Service vessel for offshore wind farms**

PhD Eng. Per Lindström Lussi, Linnaeus University, Sweden

10.45-11.00| **Hydrogen in applications marine**

Prof. Johannes Gulden, University of Applied Science Stralsund, Germany

11.00-11.15| **Coffee break****PANEL 2 - Offshore wind farms and semi-autonomous vessels to operate them**

11.15-11.30| **Pomeranian Offshore Platform - opportunities for the development
of new technologies**

PhD Eng. Karolina Lipińska, the Marshal's Office of the Pomeranian Voivodeship

11.30-11.45| **USV semi-autonomous unit as an universal test platform for offshore industry**

PhD. DSc. Eng. Łukasz Kulas, prof. PG, Gdańsk Tech professor

11.45-12.00| Legal status of an autonomous ship in particular sea areas

PhD Eng. Paweł Chyc, Commission of Space Sciences of the Polish Academy of Sciences in Gdańsk

12.00-12.15| Ship operating profiles and optimization of the engine room

Mariusz Sarkissian, MASSCO

12.15-12.30| Education and skills development are the key to building new sectors of the economy

Agnieszka Rodak, Rumia Invest Park Sp. z o.o

12.30-12.50| Coffee break**PANEL 3 - Hybrid (hydrogen) propulsion of ships**

12.50-13.05| Collaboration for education on decarbonisation

Magdalena Raczyńska, Cluster of Hydrogen Technologies,
Regional Chamber of Commerce of Pomerania

13.05-13.20| Hybrid Ship Drives

Prof. PhD, DSc Eng. Krzysztof Kosowski, Gdańsk University of Technology

13.20-13.35| Increasing energy efficiency, safety and comfort thanks to the use of an intelligent drive system

PhD Eng. Karol Niklas, Gdańsk University of Technology

13.35-13.50| Computer techniques in agile engineering design in the area of hydrogen technologies

PhD Eng. Przemysław Dominiczak, E- Engineer

13.50-14.05| Distribution of hydrogen for ports and offshore within the last mile

Tomasz Bogucki, Hydrogen First

14.05-15.05| Lunch + Networking

Project „Hybrid-powered low emission autonomous / semi-autonomous vessels for servicing off-shore wind farms”

co-financed by the European Union (European Regional Development Fund) under the South Baltic

Interreg Programme for 2014 - 2020.