

# SMART SEA

## CENTRE OF EXCELLENCE

### ANNUAL SEMINAR

## AGENDA

### Gathering 10.30

- 11.00 Opening Remarks (TalTech, Erik Puura)
- 11.10 Challenges and Ambitions in the Estonian Marine Area (Minister of Infrastructure, Vladimir Svet)
- 11.25 Overview of the Smart Sea Centre of Excellence (TalTech, Merit Kindsigo)
- 11.45 Needs and Expectations in Defence (Estonian Navy, Ivo Värk)
- 12.05 Innovation from Seed to Fruit (SRC Group, Hannes Lilp)
- 12.25 "You are not crazy - it works!" (GROW, David de Jager)
- 12.50 Test Before Invest Initiatives to Boost Innovation (AIRE, Kirke Maar)

### Lunch Break 13.00

- 14.00 The Centre of Excellence as a Strategical Investment in Estonia (TalTech, Kristjan Tabri)
- 14.30 Designing of the Estonian Smart Buoy Network "Sea Wolf"; Marine Forecasting and Analysis Applications: Towards Offshore Testing Areas and Digital Twin of the Baltic Sea (TalTech, Rivo Uiboupin)
- 15.00 Marine GreenTech Hub and Hydrogen Valley (TalTech, Valentin Bratkov)
- 15.30 AI solutions for Enhancing Situational Awareness in the Sea (University of Southern Denmark, Tariq Yousef); Modeling Marine Ecosystems to Address Societal Challenges (TalTech, Jonne Kotta)

### Networking and Lab Visits 16.00



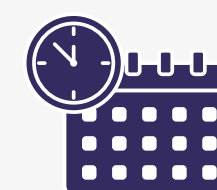
**Inga Zaitseva-Pärnaste**

Administrative Manager



**Villu Vatsfeld**

Moderator



**14 January 2025**  
**11.00 - 18.00**



**Mektory**  
**Raja 15, Tallinn**

**Parking password:**  
**KURESSAARE**



**Additional Parking:**  
**Tehnopool parking lot**  
**Mäealuse tn 2-4**

**CONTACT US**



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## SPEAKERS



**Erik Puura**

Opening Remarks



**Vladimir Svet**

Challenges and Ambitions in the Estonian Marine Area



**Merit Kindsigo**

Overview of the Smart Sea Centre of Excellence



**Ivo Värk**

Needs and Expectations in Defence



**Hannes Lilp**

Innovation from Seed to Fruit



**David de Jager**

"You are not crazy - it works!" – Best Practice Sharing from Europe



**Kirke Maar**

Test Before Invest Initiatives to Boost Innovation



**Prof. Kristjan Tabri**

The Centre of Excellence as a Strategical Investment in Estonia



**Prof. Urmas Lips**

Designing of the Estonian Smart Buoy Network "Sea Wolf"



**Prof. Rivo Uiboupin**

Marine Forecasting and Analysis Applications: Towards Offshore Testing Areas and Digital Twin of the Baltic Sea



**Valentin Bratkov**

Marine GreenTech Hub and Hydrogen Valley



**Prof. Jonne Kotta**

Modeling Marine Ecosystems to Address Societal Challenges



**Prof. Tariq Yousef**

AI solutions for Enhancing Situational Awareness in the Sea

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