

## Monday, 12 October 2026

**Session Chair: Wilfried Abels (TUHH)**

- 11:00h Anna Wagner, Mirko Theiss, Johannes Lützenberger, Carsten Zerbst (Prostep)  
*Enabling Graph-Based Knowledge Links for the Shipbuilding Industry*
- 11:30h Ahmad Ostovar, Shahan Khan, Vivek Ramaswamy (TraceArc)  
*From Legacy 2D Drawings to OCX: AI-Based Structural Knowledge Graph Construction for Model-Based Ship Approval*

### 12:00h Lunch

**Session Chair: Sven Albert (Simuneer)**

- 13:00h Torben Wölke, Peter Wittkop, Manuel Ratte, Carsten Zerbst (Prostep)  
*A Capability-Based Blueprint for Shipbuilding PLM*
- 13:30h Henrique Gaspar (NTNU)  
*A Single Source of Truth Needs Shared Meaning: A Discussion on Ontology in Ship Life-Cycle Data*
- 14:00h Yasuo Ichinose, Kouki Wakita (Univ. Osaka)  
*Generative AI Implementations in Ship Design at OCEANS: From Task Automation to Process Transformation*

### 14:30h coffee break

**Optional training workshop**

- 15:00h Volker Bertram (VB Conferences)  
*Communication for Engineers – Brainfriendly & Effective Presentations*

Papers not yet received

## Tuesday, 13 October 2026

**Session Chair: Wilfried Abels (TUHH)**

- 10:00h Heikki Hansen, Nimra Khan, Ole Hympendahl, Karsten Hochkirch (DNV)  
*From Undisturbed Wind to Onboard Flow: Estimating WAPS Potential through CFD of Ship-Induced Flow Fields*
- 10:30h Sven Albert (Simuneer), Romain Hottois (Cadence Design Systems), Pierre Weyne (Bluefins)  
*Advanced CFD Simulations for a Wave-Energy Powered Ship Propulsion System*

### 11:00h coffee break

**Session Chair: Sven Albert (Simuneer)**

- 11:30h Hazel Mitrik, Tom DeNucci (US Coast Guard Academy), Volker Bertram (VB Conferences)  
*A State-Of-The-Art Report on Simulating Ships in Arctic Waters*
- 12:00h Thor Albrektsen, Endre Sandvik, Øyvind Rabliås (SINTEF Ocean), Sverre Steen (NTNU)  
*Data-Driven Prediction of Residual Resistance in Platform Supply Vessels*

### 12:30h Lunch

**Session Chair: Carsten Zerbst (PROSTEP)**

- 13:30h Jussi Puurula, Michael Pudd (Rapid Structural Design), Juha Peippo (Rauma Marine Constructions)  
*Simulation Driven Approval*
- 14:00h Francesco Oneto (NAPA)  
*Seamless Design Workflow for Structural Analysis*

### 14:30h coffee break

**Session Chair: Carsten Zerbst (PROSTEP)**

- 15:00h Diego De Leon Wug, Herbert Koelman, Sam Otjens (NHL Stenden)  
*Automatic Adaptation of Ship Subdivision: An Exploration on Methanol Conversion*
- 15:30h Daniel van den Berg, Piero Favero (Damen)  
*Algorithmic Optimization of Space Allocation in Initial Design of Ships Under Assigned Functional, Performance and Regulatory Requirements*

## Wednesday, 14 October 2026

**Session Chair: Herbert Koelman (NHL Stenden)**

- 11:00h Mladen Radonic (3D BROD), Jan Obic (ULJANIK Brodogradnja)  
*Development of OCX-Based XR Inspection Tool and On-Site Validation in a Shipyard Environment*
- 11:30h Chenwei Gui, Kazuhiro Aoyama (Univ. Tokyo)  
*Toward a Trustworthy Shipyard Digital Twin: Spatio-Temporal Grounding for LLM Surveillance Video Understanding*
- 12:00h Volker Bertram (VB Conferences)  
*25 Years of COMPIT: Visions and Reality*

### 12:30h Lunch

**Session Chair: Volker Bertram (VB Conferences)**

- 13:30h Constantin-Alexander Gresens, Carsten Zerbst (Prostep)  
*AI-Based CAD Model Comparison for Heterogeneous Environments*
- 14:00h Herbert J. Koelman, Dennis Korpel (SARC)  
*Implementing Data Standards in Application Software: Challenges and Solutions*

### 14:30h coffee break

**Session Chair: Tracy Plowman (DNV)**

- 15:00h Helge Bjordal (Nagelld)  
*Borderless Virtual Training Simulators in Maritime Industry*
- 15:30h Tracy Plowman (DNV), Volker Bertram (VB Conferences)  
*AI Tools for Maritime Training Applications: Stories of Success and Failure*

### 18:00h Dinner

Duck breast, potatoes, veggies  
Eton Mess  
Irish coffee  
Wine, water