



SYMPOSIUM

AI-ENHANCED PREDICTIVE MAINTENANCE FOR MARITIME SYSTEMS



Friday, 24 April 2026
10:00-13:00



Loft Restaurant & Bar
SIX UNIC Residence: 12th Floor

PROGRAMME

- 09:30 – 10:00 **REGISTRATION**
- 10:00 – 10:20 **WELCOME & OPENING REMARKS**
- 10:20 – 10:40 **KEYNOTE ADDRESS**
- Sensor to Shore: Making AI Predictive Maintenance Real at Sea
Michalis Efstratiadis, CTO OneNet Group.
- 10:40 – 11:00 **MHUMS PROJECT PRESENTATION**
- AI-Enabled Maritime Health Monitoring: Architecture and Capabilities
Petros Savvidis, MHUMS Project Coordinator Team
- 11:00 – 11:20 **TECHNICAL SESSION I**
- Project presentation and AI in Maritime industry
Angelos Demetriou, IT Manager, Raytec Digital Ocean Technologies Ltd.
- 11:20 – 11:40 **TECHNICAL SESSION II**
- Industry 4.0 in Maritime Maintenance
Maritime Industry Expert
- 11:40 – 12:10 **COFFEE BREAK & NETWORKING**
- 12:10 – 12:50 **INDUSTRY PANEL DISCUSSION**
- Barriers and Opportunities in Deploying AI Maintenance at Scale
Moderator:
Elias Yfantis, Mechanical Engineering Program Coordinator
Panelists:
Aris Phitides, Project Manager SMART SEA, President of IMarEST Cyprus
Christos Ioannidis, Director, Raytec Digital Ocean Technologies
Petros Savvidis, MHUMS Project Coordinator Team
- 12:50 – 13:00 **CLOSING REMARKS AND FUTURE STEPS**
- 13:00 – 14:00 **RECEPTION & NETWORKING**

