

| Session Chair

S02



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ABOUT

Kevin Koosup Yum is Senior Vice President at the HD Hyundai Europe R&D Center (HD ERC, Düsseldorf), where he leads European R&D in maritime and energy systems and promotes industry collaboration.

His work focuses on maritime decarbonization, ship energy systems, and innovation strategies, and he is a regular keynote speaker on these topics.

Previously, he worked as a research scientist at SINTEF Ocean, contributing to the Open Simulation Platform (OSP) and other joint industrial initiatives, with a focus on co-simulation, hybrid and electric ship power systems, and design verification.

Kevin holds a Ph.D. in Marine Technology from NTNU. His expertise includes ship energy system modeling, real-time co-simulation, and propulsion systems, supporting the transition to sustainable maritime operations.

