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# Bio Kevin Koosup Yum

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## History and background:

Senior Vice President at HD Hyundai Europe R&D Center (HD ERC, Düsseldorf), where he leads European R&D on maritime and energy systems and drives industry collaboration. He also delivers keynote talks on maritime decarbonization and R&D strategy. Previously a research scientist at SINTEF Ocean, he contributed to the Open Simulation Platform (OSP) and other joint industrial initiatives, focusing on co-simulation, hybrid/electric ship power systems, and design verification. His publications cover OSP architecture, an Integrated Simulation Sandbox (ISB), and hybrid power-plant case studies. Education: Ph.D. in Marine Technology, NTNU (Norwegian University of Science and Technology). His work centers on ship energy-system modeling, real-time co-simulation, and propulsion systems.

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