



# NAV 2018

## Wednesday, 20 June 2018

### Machinery and Systems Design: Session 1 - Marconi (14:00 - 16:00)

time	[id] title	presenter
14:00	[101] A Shared Immersive Virtual Environment for Improving Ship Design Review	Prof. FANTONI, Carlo Mr JEZ, Marco Dr KEBER, Marko
14:15	[122] Engineering progress measured on 3D model data rather than drawings	Mr JURICIC, Igor
14:30	[110] Fuel cells and shipping emissions mitigation	Dr TACCANI, Rodolfo
14:45	[128] Recent Advances on Propeller Shaft lines for the Marine Industry	Dr BOLETIS, ELIAS
15:00	[136] Alternative fuels: present and future of containment technologies and impact on shipbuilding.	Mr CADENARO, Fabrizio
15:15	[19] High Efficiency Waste Heat Recovery from Dual-Fuel Marine Engines	Dr ZACCONE, Raphael

# Thursday, 21 June 2018

## Machinery and Systems Design: Session 2 - Oceania (08:30 - 10:30)

time	[id] title	presenter
08:30	[84] TECHNICAL AND ECONOMIC AND ENVIRONMENTAL FEASIBILITY OF AN INNOVATIVE INTEGRATED SYSTEM OF MANAGEMENT AND TREATMENT OF WASTE ON BOARD	Dr IANNELLO, Alessandro
08:45	[86] Economic impacts of the ballast water treaty: a case study for The Netherlands and Belgium	Prof. VAN HASSEL, Edwin
09:00	[111] A simulation model for hybrid-electric inland waterway passenger vessels	Prof. BUCCI, Vittorio
09:15	[132] Hybrid energy- and propulsion system for vessels in timetable operation	Mr EINSIEDLER, Martin
09:30	[169] LESS: a new simulation environment for the preliminary design of cruise ship energy systems	Dr TACCANI, Rodolfo
09:45	[183] Hybrid system design and performance basing on actual vessel operational data	Mr BRIGATI, Lorenzo