

**AGENDA**  
**NUMECA CFD Workshop at SMM 2021**

00:00	Start	End	Dur.	Title	Presenter
Opening	09:00	09:05	00:05	Welcome & Introduction	Dr. Thomas Hildebrandt NUMECA
Case Study	09:05	09:35	00:30	An Electrified RIVA Powerboat - Optimised	Dr. Thomas Hildebrandt NUMECA
Product Session	09:35	10:15	00:40	Solutions for the Marine Industry	Benoit Mallol NUMECA
Product Session	10:15	10:30	00:15	Democratising Ship Design CFD & Optimisation using NUMECACloudPower: the Unlimited HPC resources as OPEX	Aji Purwanto NUMECA
Case Study	10:30	11:00	00:30	Using FINE/Marine with CAESES via Intuitive Modeling on the Basis of Radial Basis Functions	Dr. Stefan Harries Friendship Systems
Customer Presentation	11:00	11:30	00:30	The Numerical Propulsion Simulation – Employing FINE/Marine for highly automatised and flexible CFD workflows	Hauke Baumfalk Mecklenburger Metallguss
Customer Presentation	11:30	12:00	00:30	Hydrodynamic loads on the underside of flat decks submitted to waves	Daniel Costa Federal University of Rio de Janeiro
Demo Session	12:00	12:25	00:25	How do I apply NUMECA to overcome my daily challenges?	Sven Albert NUMECA
Wrap-Up	12:25	12:30	00:05	Closing Workshop Day	Dr. Thomas Hildebrandt NUMECA