



## **Dr.-Ing. Florian Kluwe**

### **CV**

Florian Kluwe graduated as Naval Architect from Hamburg University of Technology (TUHH) in 2004. 2004 he joined the Institute of Ship Design and Ship Safety at the Hamburg University of Technology where he was involved in various research projects, mainly focussing on ship safety in waves, dynamic ship stability and on-board operator guidance. In 2009 he obtained his doctoral degree (Dr.-Ing.) for his thesis "Development of a Minimum Stability Criterion to Prevent Large Amplitude Roll Motions in Following Seas". For this thesis he was awarded the Georg-Weinblum-Preis 2009.

In 2008 he joined the Flensburger Schiffbau-Gesellschaft mbH (FSG). After working in different positions he became Team Leader Hydrodynamics and Software Development in 2011 and stood in this position until 2015.

2010-2013 he held lectures on ship dynamics for master students at Kiel University of Applied Sciences.

In 2015 Mr. Kluwe joined the management team of Hamburg Ship Model Basin as Head of the Resistance and Propulsion department. Since 2020 he is Head of Projects and responsible for the Division Ships at HSVA, holding the position of a Director of HSVA.

2015 to 2020 he was engaged in specialist committees on full scale ship performance at the International Towing Tank Conference (ITTC).

Since 2014 he is Vice-Chairman of the Board of the German Society for Maritime Technology (STG). He is also member of the STG committee for ship hydrodynamics.