



### **Michele MARTELLI**

He was born in Italy in 1985. He obtained his Bachelor Degree (2006), Master Degree (2009) and PhD (2013) in Naval Architecture and Marine Engineering from the University of Genoa.

He joined the DITEN Department of the University of Genoa as Assistant Professor in 2016; since 2019, he has been Associate Professor at the same Department. Over the years, he has held courses in Nautical Engineering and Marine Engineering courses, both at Bachelor and Master level, on Propulsion Plants and Auxiliary Systems.

In 2017 and 2019 he spent two research periods in the marine mechatronics laboratory at the Technical University of Delft. In 2019 he founded the COMPASS laboratory, the only one in Italy and a few in Europe performing model scale experiments on autonomous ships. His main research interests are ship propulsion systems and their controls, mathematical models and numerical simulation, and autonomous navigation. Over the years, he has

participated in many research projects with public bodies and private companies, both as a researcher and a principal investigator. He has published more than 60 papers in international conferences and journals, is a reviewer for several journals and serves in several international scientific committees.

Voracious and curious reader, he loves technology, travel, sport and the sea.