

**Dr. Ir. Guilherme Vaz, Chief Strategy Office/HPC and Data Science Team Leader [GV]:**

Finished Msc in Aerospace Engineering in IST, Technical University of Lisbon in 1999. Pursued his Phd studies on Cavitation of Marine Propellers at MARIN and at IST, having obtained the Doctor degree in 2005. Then he worked in the CFD Group of the Research & Development (R&D) department of MARIN, with specialization on CFD code development, High-Performance Computing (HPC), turbulence, grid-handling methods, propellers, cavitation, offshore and renewable energy systems. He was the founder and Product Manager of open-source community based CFD code ReFRESKO ([www.refresco.org](http://www.refresco.org)) until August 2019. From September 2016 until August 2019 he was also the responsible for the technical coordination of the CFD developments at MARIN. Since 2017 he has been invited Lecturer at the University of Duisburg-Essen in Germany. In August 2019 he moved back to Portugal and became the CSO of Renewable Energy Institute WavEC ([www.wavec.org](http://www.wavec.org)), and team leader of the HPC and Data Science team.