

Mattia De Lazzari – Long Bio



Mattia De Lazzari graduated as Biomedical Engineer in 2018 at University of Padova, in Italy. He continued the studies in Padova, earning his MSc degree in Bioengineering in 2020. His background is focused on electronic and computer bioengineering, in particular on modelling, simulation and control of physiological systems, biological signals analysis and biomedical instrumentation. During his master studies he had the opportunity to spend a semester at Chalmers University of Technology, in Göteborg, where he deepened his knowledge on electromagnetism and multiphysics modelling.

With his MSc thesis work, related to the automated generation of type 2 diabetic *in silico* subjects, he contributed to the improvement of a type 2 diabetes simulation platform, developed by the Bioengineering group of Padova University.

He joined the ESR 9 Hyperboost project, hosted by Chalmers University of Technology, which aims to the development of Quality Assurance guidelines for advanced level Hyperthermia System, under the supervision of Prof. Hana Dobsicek Trefna.