



Prof. Giulia Luraghi, PhD

Giulia Luraghi was born in 1991. She received the MSc degree in Biomedical Engineering cum laude in 2016 from Politecnico di Milano (Italy) and the Ph.D. in Bioengineering in 2019 from Politecnico di Milano (Italy) with a thesis entitled “An in silico evaluation of cardiovascular devices by fluid-structure interaction simulations”. She carried out research in Biomechanics, focused on finite-element structural, finite-volume fluid-dynamics and fluid-structure interaction simulations and reduced order-modeling techniques. At present she is Assistant professor (tenure-track) in the Department of Chemistry, Materials and Chemical Engineering ‘Giulio Natta’ at Politecnico di Milano and affiliated Research Fellow at the Department of Biomechanical Engineering, Delft University of Technology (Netherlands). She received the Best Student Award (Virtual Physiological Human Conference 2018), the Best Thematic Presentation for an in silico model for industrial translation (IX Meeting of the European Society of Biomechanics Italian Chapter) and the Master and PhD Degree awarded by the National Group of Bioengineering in 2016 and 2019 respectively. She is member of the Executive Board of the Italian chapter of the European Society of Biomechanics (ESB) from 2023 and member of the European Society of Biomechanics (ESB) and the Virtual Physiological Human (VPH) Institute since 2017.