

Davide Marsano

Researcher

EDUCATION AND TRAINING

2019

PhD in Engineering of Machine and Systems for Energy, Environment and Transport

University of Genova – Genoa - IT

2015

MSc in Mechanical Engineering – Energy and Aeronautics

University of Genova – Genoa - IT

2013

BSc in Mechanical Engineering

University of Genova – Genoa - IT

ACADEMIC EXPERIENCE

2023 – ONGOING

Assistant Professor

University of Genova – Genoa - IT

2018 – 2023

Post-doc researcher

University of Genova – Genoa - IT

RESEARCH INTERESTS

My research activity focuses on the development and application of numerical simulation methods (CFD) for the analysis of turbomachinery, with particular emphasis on radial machines. My interests also include aerodynamics, industrial thermo-fluid dynamics, and the modeling of combustion processes in energy and manufacturing applications.