

PERSONAL INFORMATION **Marco Pizzoli**

✉ marco.pizzoli@uniroma1.it

Date of birth 25 November 1992 | Nationality Italian

EDUCATION AND TRAINING

November 2019 – Current **Phd Student in Aeronautics and Space Engineering**

Sapienza University of Rome, Department of Mechanical and Aerospace Engineering, via Eudossiana, 18, Rome, Italy

- Research Topic *Investigation of fuel-sloshing dynamics in wing tanks and its effects on the global aeroelastic response of aircraft*
- Research Funder European project H2020 SLOWD (SLOshing Wing Dynamics) led by AIRBUS Operations

October 2016 – October 2019 **MASTER DEGREE in Aeronautical Engineering**

Sapienza University of Rome, Piazzale Aldo Moro, 5, Rome, Italy
 Graduation Note: 110/110

- Thesis *Investigations of sloshing-tank effects on integrated aircraft modelling of aeroelasticity and flight dynamics* (Supervisor: Prof. Franco Mastroddi)
- Honors
 - Participation to AIAA-PEGASUS student conference – Pisa 2020
 - Paper submitted to the AIAA-PEGASUS student conference selected for the publication on the Springer Journal L'Aerotecnica

October 2011 – March 2016 **BACHELOR DEGREE in Aerospace Engineering**

Sapienza University of Rome, Piazzale Aldo Moro, 5, Rome, Italy
 Graduation Note: 106/110

- Thesis *Modellazione semi-analitica di impatti ad alta velocità su Laminati in fibra di vetro* (Supervisor: Prof. Paolo Gaudenzi)

September 2006 – July 2011 **High School Diploma**

L.S.S. Giovanni Vailati, Via Achille Grandi, 146, Genzano di Roma (RM)
 Graduation Note: 86/100

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2

- Computer skills
 - competent with most Microsoft Office programmes and \LaTeX
 - basic knowledge of Python, Fortran and Wolfram Mathematica
 - good knowledge of Matlab & Simulink
 - good knowledge of FEM software MSC Nastran & MSC Patran

Driving licence B