



Alessia Assonitis

EDUCATION AND TRAINING

[01/11/2019 – 31/10/2022] **PhD program in Aeronautics and Space Engineering**

La Sapienza University

Thesis: Shock-fitting techniques on 2D/3D unstructured and structured grids: algorithmic developments and advanced applications.

[01/09/2016 – 23/05/2019] **Master of Science Degree in Aeronautical Engineering (Path of Excellence)**

La Sapienza University

Final grade: 110 cum laude /110

Thesis: Modelling and numerical simulations of shock wave -boundary layer interaction through shock fitting techniques

[01/09/2013 – 20/07/2016] **Bachelor's Degree in Aerospace Engineering**

La Sapienza University

Final grade: 110 cum laude /110

Thesis: Geared Configuration for Pratt & Whitney Turbofan Engines

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

German

LISTENING B1 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Greek

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

My Digital Skills

Microsoft Office | TecPlot360 (Optimal Knowledge) | CFD++ | Beta CAE Systems ANSA
| GMSH (Mesh generator, pre- & post processing) | Linux (Debian, Ubuntu) |
Programming language Fortran | Matlab | LaTeX | C | Git | C++