

Curriculum Vitae

Personal information

Name and surname **Tommaso Fadda**
E-mail tommaso.fadda2@unibo.it
Nationality Italian

Professional experience

Period November 2023 – present
Occupation PhD Student
Main activities and responsibilities Advanced HMI for interaction with real time data in Air Mobility
Employer's name and locality Alma Mater Studiorum – University of Bologna, via Zamboni 33, Bologna
Type of activity and sector Research activity carried out as member of “digital technologies and design methods for aerospace applications” research group of the department of industrial engineering – University of Bologna

Period April 2023 – October 2023
Occupation Scholarship for postgraduate research activities
Main activities and responsibilities Integration of real-time air traffic data with augmented reality
Employer's name and locality Alma Mater Studiorum – University of Bologna, via Zamboni 33, Bologna
Type of activity and sector Research activity carried out as member of “digital technologies and design methods for aerospace applications” research group of the department of industrial engineering – University of Bologna

Period January 2021 - November 2022
Occupation Freelance - Editor of news website
Main activities and responsibilities Publication of news articles and organization of the SpaceQuip.eu website
Employer's name and locality V22 Media, via Verdi 20, 40026, Imola (BO)
Type of activity and sector Media - Digital magazine on the commercial space industry

Period January 2017 – October 2017
Occupation External collaborator
Main activities and responsibilities Creation of mailing lists for newsletters
Employer's name and locality SCI Media, via Cavour 62, 40026, Imola (BO)
Type of activity and sector Media - journal of industrial news on heavy and agricultural machinery

Education and training

Period October 2019 – March 2023
Qualification awarded Master's degree in aerospace engineering, obtained with final mark 110/110 cum laude
Education organization's name and locality Alma Mater Studiorum – University of Bologna

Period October 2016 – July 2019
Qualification awarded First Cycle Licence - Collegio Superiore of the University of Bologna
Subjects covered and skills acquired Interdisciplinary and advanced training courses to completion of the academic degree course, both in the scientific and humanistic fields. Study subjects: artificial intelligence, non-destructive testing, economics, quantum mechanics, autonomous systems, nanotechnology.

Education organization's name and locality Alma Mater Studiorum – University of Bologna
 Period October 2016 – July 2019
 Qualification awarded Bachelor's degree in aerospace engineering, obtained with final mark 110/110 cum laude
 Education organization's name and locality Alma Mater Studiorum – University of Bologna

Personal skills

Mother tongue **Italian**

Other languages **English**

European level (*)	Comprehension		Speaking		Writing
	Listening	Reading	Spoken Interaction	Spoken Production	
English	B2	C1	B2	B2	B2

(*) Common European Framework of Reference for Languages

Publications

Fadda T., Bagassi S., Corsi M., "ADS-B driven implementation of an augmented reality airport control tower platform", *Materials Research Proceedings*, Vol. 37, pp 767-770, 2023.
<https://doi.org/10.21741/9781644902813-164>

Co-author of the book: "Astrazioni Stenografiche. Concetti chiave per vivere consapevolmente la nostra società". Bononia University Press and Collegio Superiore of the University of Bologna, November 2020. Available online at buponline.com