# Federico Baldisseri

Born 18/05/1998

+39 3664832933 | [baldisseri@diag.uniroma1.it](mailto:baldisseri@diag.uniroma1.it) | Updated November 29,2022

## EDUCATION

### PhD in Automatic Control, Bioengineering and Operations Research
**Rome, Italy**
*DIAG, Sapienza University of Rome* — 2020-2022
- Automatic Control Curriculum
- Supervisor: Prof. Antonio Pietrabissa

### Master of Science in Control Engineering
**Rome, Italy**
*DIAG, Sapienza University of Rome* — 2020-2022
- Graduation grade 110/110 cum Laude
- Master Thesis: Artificial Intelligence and Music Therapy in Support of Pediatric Neurorehabilitation
- Selected in the top 5% of the course for the Student Honors Program

### Bachelor of Science in Management Engineering
**Rome, Italy**
*DIAG, Sapienza University of Rome* — 2017-2020
- Graduation Grade: 110/110 cum Laude
- Selected in the top %10 students of the course

### High School
**Rome, Italy**
*Classical Liceum F. Vivona* — 2012-2017
- Graduation Grade: 100/100
- Worthy Student Award

## WORK EXPERIENCE

### Sailing instructor
**S. Stefano, Italy**
*Argentario Federal Sailing School* — summer 2016-2021
- Sailing lessons for children and adults

### Private lessons
**Rome, Italy** — 2020-Present
- Private lectures for middle and high school on maths, physics, and science

## LANGUAGES AND COMPUTER SKILLS

- **Languages:** Italian (native), English (Cambridge FCE), French (Delf B1)
- **IT skills:** Matlab, Simulink, Python, AMPL, C++, C#, Microsoft Office Package, Latex, SQL

## ADDITIONAL EXPERIENCE

- Pianist, Music Producer, Drone Pilot and Video Editor. YouTube channel: ArmonArt
- Founder of the Armon project in collaboration with Direzione Musei Statali della Città di Roma (Management of Rome public museums) in 2021, and with Comune di Città di Castello in 2022, to promote Arts and Culture