

## Personal Info

DOB 28 Oct 1994  
Current Research Fellow in Astrophysics  
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## Education

2018 – 2021 **Ph.D. in Astrophysics**, *University of Padova, IT, cum Laude.*  
2016 – 2018 **Master degree in Astronomy & Astrophysics**, *University of Padova, IT, 110L/110.*  
2013 – 2016 **Bachelor degree in Physics**, *University of Padova, IT, 97/110.*

## Prizes and awards

Jul 2020 **Stefano Magini Award** for best Master thesis in Astrophysics, [Link](#)  
Jul 2018 **Summer Fellowship**, *University of Padova, IT.*

## Scientific experience

2019 3 months-period at **The Australian National University**, Canberra, Australia  
2018 – Author or co-author of **24 scientific publications**, including a **first-author Nature Communications paper** (in press), with a total of **>450 citations**.  
2018 – **Speaker at 5 international scientific conferences**.  
2018 – 2019 Mentoring experience: University tutor in Calculus 1 and Bachelor thesis co-supervisor  
2018 – International collaborations: *Max-Planck-Institut für Astronomie, DE; University of Indiana Bloomington, US; Research School of Astronomy and Astrophysics, AUS*

## Single courses certificates

2022 **IBM AI engineering Professional Certificate, Introduction to Computer Vision and Image Processing**, *Coursera*  
2022 **AWS & Deep Learning AI, Practical Data Science specialization**, *Coursera*  
2021 **IBM Data Science Professional certificate**, *Coursera, 7/10 single courses*  
2019 **Summer School in Statistics for Astronomers**, *Penn State University*

## Personal competences

Programming languages PYTHON (expert), OFFICE (intermediate), C++ (intermediate), R (beginner), MATHEMATICA (beginner), MATLAB (beginner)  
OS LINUX (expert), WINDOWS (intermediate), MAC OS (beginner)

## Languages

ITALIAN (native speaker), ENGLISH (proficient user)

## Interests

SCIENCE: Statistical analysis, Data science, Computer science