

CLAUDIA MASCIULLI

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claudia-masciulli



WORK EXPERIENCE

PhD in Earth Sciences

Sapienza University of Rome

Nov 2021 – Ongoing

Rome, IT

Implementation of data fusion and smart automatic classification to provide new satellite tools for long-term monitoring of the state of activity of ground and structural deformation processes.

Supervisors: Prof. P. Mazzanti and Prof. G. Scarascia Mugnozza

Internship in the Science Support Office

ESTEC – European Space Research and Technology Centre

Sep 2020 – Nov 2020

Noordwijk, NL

Python hand-made codes to simulate the spectroscopy of exoplanet atmospheres with NIRSpec and NIRISS instruments on board the James Webb Space Telescope.

Supervisors: Dr. P. Ferruit and Dr. G. Giardino

Helper Student at Marcel Grossmann Meeting – MG15

Sapienza University of Rome

1–7 Jul 2018

Rome, IT

EDUCATION

RED'21 – Astrobiology Introductory Course

Réserve ornithologique du Teich

21–25 Jun 2021

M.S. in Astronomy and Astrophysics cum laude

Sapienza University of Rome

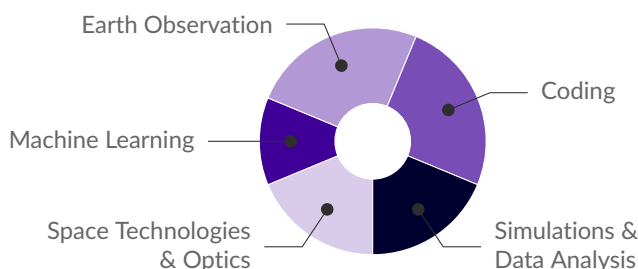
Sep 2018 – May 2021

B.S. in Physics

Sapienza University of Rome

Sep 2013 – Mar 2018

INTERESTS & EXPERTISES



SOFT SKILLS

Team-working

Persuasive

Motivator & Leader

Planner

IT SKILLS

C, Python, \LaTeX



QGIS, Snap, Zemax



LANGUAGES

Italian



English



REFEREES

Prof. P. Mazzanti

Sapienza University of Rome

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Prof. G. Scarascia Mugnozza

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Prof. E. Pascale

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