

COSTANTINO PACILIO, PH.D.

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RESEARCH

Postdoctoral Researcher
Sapienza University of Rome
📅 January 2020 – present

EDUCATION

Master in High Performance Computing (MHPC)
SISSA and ICTP
📅 2018 – 2019

Ph.D. in Astroparticle Physics
SISSA
📅 2014 – 2018

Master's Degree in Physics
University of Bologna
📅 2012 – 2014

Bachelor's Degree in Physics
University of Salerno
📅 2009 – 2012

VISITING PERIODS

Erasmus+ Traineeship
Max Planck Institute for Gravitational Physics, Potsdam
📅 September 2017 – November 2017

Erasmus Placement LPP
Centre de Physique Theorique de Luminy, Marseille
📅 February 2014 – April 2014

COMPUTATIONAL SKILLS

Programming Languages

- Python (main), C, C++

Machine Learning

- scikit-learn, PyTorch

Data Analysis

- SciPy, Pandas, HDF5

Software Development

- Git, Docker, PyPi

TEACHING

Teaching Assistant in Computational Physics
Sapienza University of Rome
📅 2020 – 2021

SELECTED OUTREACH

European Researcher Night
Member of the Speakers team
📅 2021

SISSA for Schools
Dissemination to primary and secondary schools
📅 2015 – 2019

Pint of Science
Member of the Speakers team
📅 2018

LANGUAGES

English

- Fluent, non-native

Italian

- Native speaker