

PERSONAL INFORMATION

Umberto Natale

📍 Via Pigna 29, 81100, Caserta (CE)

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Gender Male | Date of birth 10 May 1992 | Nationality Italian

EDUCATION AND TRAINING

02/11/2017 - Present PhD in Physics

"Università degli Studi di Ferrara", Ferrara

Topics: He will deal with the study, from a phenomenological point of view, of some CMB anomalies trying to identify possible theoretical models able to take them into account.

Supervisor: Professor Paolo Natoli

01/10/2015 - 28/09/2017 Master's degree in Physics, final mark 110/110 cum Laude

"Università degli Studi di Padova", Padova

Date of Master's degree: 18/09/2017

Thesis Title: Exploring models for Cosmic Microwave Background Anomalies

Supervisor: Professor Nicola Bartolo

17/09/2012 - 30/09/2015 Bachelor's degree in Physics, final mark 110/110 cum Laude

"Seconda Università degli Studi di Napoli", Caserta

Date of Bachelor's degree: 30/09/2015

Thesis Title: The problem related to Nuclear Matrix Element in double beta decay without neutrinos

Supervisor: Dr. Luigi Coraggio

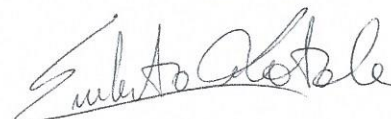
Computer skills Good knowledge of: Python, Fortran 90, C, C++, Microsoft Office package, ROOT software
Basic knowledge of / I have experienced with: IDL, Matlab

Soft skills Goal-oriented attitude
Able to self-organize, to reach deadlines and manage time properly
Teamworker, but I enjoy also working on subjects on my own
High flexibility

ADDITIONAL INFORMATION

Research Interests His field of interest is Cosmology. In particular, he is fascinated and has a great time studying Primordial Cosmology with a focus on:

- CMB Anomalies
- Primordial non-Gaussianity
- Inflation in early Universe

A handwritten signature in black ink, appearing to read "Umberto Natale". The signature is fluid and cursive, written over the printed name.