8 rue Joseph Dépoisier
74300 Cluses, France
(+33) 6 67 92 18 52
✉ nicolasdeangelis5@gmail.com
ndeangel.github.io
 nicolas-de-angelis
 0000-0002-2498-0213
◆ EG3yENsAAAAJ
 French, Italian
Born 05 November 1997
Single - Driving licence

Nicolas De Angelis

Curriculum Vitae

Work Experience

Sept 2019– **Teaching Assistant**, *Section de Physique, University of Geneva*, Geneva, Switzerland.
Teaching experimental laboratory of physics (classical mechanics, thermodynamics, optics, electronics, nuclear physics) to biology students - 8 hours per week (2019-2020)
Teaching general physics (classical mechanics, thermodynamics, electrodynamics, hydrodynamics, elasticity) to biology, geology, pharmacy, and IT students - 4 hours per week (2020-)

2019–2024 **PhD in high energy astrophysics**, *Département de Physique Nucléaire et Corpusculaire (DPNC), University of Geneva*, Geneva, Switzerland.
Gamma-Ray Burst (GRB) polarimetry

Sept–Dec 2018 **Auxiliaire de Recherche et d'Enseignement**, *Département de Physique de la Matière Quantique (DQMP), University of Geneva*, Geneva, Switzerland.
Teaching experimental laboratory of physics to biology students - 4 hours per week

Education and Training

2017–2019 **Master's degree in Nuclear and Particle Physics**, *Département de Physique Nucléaire et Corpusculaire (DPNC), University of Geneva*, Geneva, Switzerland.
Master thesis: Studies of readout electronics and optical elements for a gamma-ray telescope (CTA SST-1M)
Work presented at the CTA Consortium meeting of Lugano in June 2019

Summer 2017 **Internship at CERN in the group of Prof. Iacobucci (ATLAS collaboration)**, *European Organization for Nuclear Research*, Geneva, Switzerland.
Finite element simulation of hybrid HV-CMOS cross coupling

2014–2017 **Bachelor's degree in Physics**, *University of Geneva*, Geneva, Switzerland.

2011–2014 **French Baccalaureat in Science (A-Level equivalent) with Honours, major in engineering sciences and mathematics**, *Lycée Charles Poncet*, Cluses, France.

Programming Skills

Software LaTeX, Matlab, Mathematica, Cadence PSpice, LabView, COMSOL Multiphysics, SolidWorks, Catia, mecaflux Heliciel, Igor Pro, Maple, Adobe Illustrator/Lightroom, Gimp, Microsoft Office Suite

Programming language Python, C, C++, Root, Geant4, basic knowledge of R and C#

Languages

French	Mother Tongue
English	Fluent
Italian	Fluent

Interests

- Amateur Astronomy
- Photography and Astrophotography
- Sport: Running, Swimming, Cycling, Hiking, Climbing, Yoga, Badminton
- Space exploration
- Science & Engineering

Publication list

date	**Title of the paper**, *Journal*. Authors: ...

Conference/Workshop list

dates of he conf/workshop	**Title of the presentation**, *On the behalf of ....* Conference name