

**Personal Data**

Scuola Normale Superiore di Pisa

Palazzo D'Ancona

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**Education**

<b>Since 11/2018</b>	Ph. D candidate in Astrochemistry, Scuola Normale Superiore di Pisa.
<b>10/2015 - 07/2018</b>	Master's Degree in Photochemistry and Molecular Materials, University of Bologna. Thesis: <i>Rotational Spectroscopy and Possible Formation Mechanisms of Cyanoketene in the ISM.</i>
<b>10/2012 - 12/2015</b>	Bachelor's Degree in Chemistry and Material Chemistry, University of Bologna. Thesis: <i>Analysis of Propargilamine Vibro-rotational Spectrum.</i>
<b>09/2007 - 09/2012</b>	Italian "Diploma di Maturità", Liceo Scientifico-Tecnologico, I.S.I.T. Bassi-Burgatti, Cento (FE).

**Research field and interests**

<b>Research field</b>	Chemical evolution of astrophysical objects Kinetic models for gas-phase formation mechanisms in the ISM Computational chemistry
<b>Research interests</b>	Astrophysics Rotational spectroscopy
<b>Other interests</b>	Music (guitar, cello, piano) Jogging

**Languages**

- Italian (mother tongue)
- English (fluent)
- French (basic)

**Computer skills**

- Operating systems: Linux, Windows
- Programming: Python, Fortran, C++