



ANTONIO ANGELLOTTI

PH.D STUDENT

RESEARCH

Abstracts Presented:

EMC - September 2021

Session: Are inclusions petrologists best friends?

LPI - June 2021

Workshop on Terrestrial Analogs for Planetary Exploration

LPI - July 2021

5th Planetary Data Workshop & Planetary Science Informatics & Analytics

BEGEO - October 2021

National congress of young geoscientists

SKILLS

- Proficient in Python, GIS, Office package
- Great analytical thinking
- Adept in exploratory data analysis
- Fluent in English, Italian and Russian

FACILITY SKILL

- Skilled in Infrared and Raman Spectroscopy
- Proficient with Electron microprobes and Scanning electron microscopy
- Knowledgeable on High pressure experimental techniques

EDUCATION

- Master's degree: Exploration Geology
Grade= 110/110 cum Laude
- Bachelor's degree: Geological Sciences
Sapienza University - Rome, Italy
- Master's Thesis Experiments: Elettra synchrotron
"In Situ Synchrotron Fourier Transformed Infrared Spectroscopy" (30/07/2021- 03/08/2021)
- Workshop: Bayerisches Geoinstitute (BGI)
"High-Pressure Experimental techniques and Applications for the Earth's Interior" (28/09/2021- 30/09/2021)

WORK EXPERIENCE

Ph.D Student

NOVEMBER 2022 - NOVEMBER 2025

Sapienza University - Rome, Italy

Investigation of mineral inclusions trapped in (sub)lithospheric diamonds with implications for their origin and ascent rate

Geologist - Studio Speri S.r.l

APRIL 2022 - OCTOBER 2022

Petrologist - Spaceclick

SEPTEMBER 2021 - NOVEMBER 2021

Petrologist - European Space Agency

MARCH 2021 - SEPTEMBER 2021

European Astronaut Centre - Cologne, Germany

- Machine learning classifiers for the identification of planetary materials

Student Collaboration Scholarship

JANUARY 2019 - MARCH 2022

Sapienza University - Rome, Italy

- Tutoring students for the Mineralogy Exam