



Università degli Studi  
**GABRIELE D'ANNUNZIO CHIETI - PESCARA**



## Erasmus Visit Program

Liceo Scientifico G. Galilei, Lanciano, Chieti

Lammi Lukio high school, Lammi, Helsinki

Chieti, November 20, 2024

### **From Solar System Planets to the Earth's Core: A hands-on experience with Earth and Planetary Sciences**

**09:45 - 10:00 - Welcome and Introduction to the day's program**

•Prof. Tommaso Piacentini

**10:00 - 10:30 - A Virtual Journey Through the Solar System**

•Prof. Monica Pondrelli

**10:30 - 11:00 - Feet and Eyes on the Earth: The Importance of Geological Fieldwork**

•Dr. Simone Bello

**11:00 - 13:00 - Practical Workshop: Digital Techniques in Earth Sciences**

*Students will participate in a data collection activity using drones and analyze the results in the computer lab.*

•Dr. Daniele Cirillo

**13:00 - 14:30 - Lunch Break**

**14:30 - 16:30 - Laboratory tour**

*The students will be divided into groups of six and will take turns visiting the following laboratories:*

**-Geotechnics Laboratory**

•Prof. Monia Calista, Dr. Di Giovanni Alessia, Gabriele Toro

**-DATA Laboratory**

•Prof. Gianluigi Rosatelli, Dr. Francesca Parlapiano

**-Subsurface Geological Exploration Laboratory**

•Prof. Mario Rainone

**-Seismology and Geophysics Laboratory (From Earth to Earth)**

•Prof. Rita de Nardis, Dr. Donato Talone and Giorgia Lelj

**16:30 - Closing Remarks**

*This day will provide an immersive experience in the present and future of Earth and Planetary Sciences, beginning at the University 'G. d'Annunzio' Chieti-Pescara.*

*It offers Erasmus students an overview of research, digital techniques, and practical applications in the field.*