



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



DEPARTMENT OF  
GEOSCIENCES

## **PhD position on the co-transport of micro-and nano-plastics and contaminants in porous media**

We invite applications for a Ph.D. position related to reactive transport in porous media of micro- and nano-plastics. The successful applicant will engage in experimental and modeling work to investigate the transport of micro- and nano-plastics and environmental contaminants across scales, from pore to column to urban.

Applicants should have a master's degree and a strong background in either geoscience, environmental science and engineering, civil engineering, or a related field. Excellent oral and written communication skills are necessary, and the knowledge of the Italian language is not required. A PhD guide for international students is available [here](#).

The Ph.D. position is funded for three years, which is the maximum duration of a Ph.D. in Italy and starts on October 1, 2023. During the Ph.D., the successful applicant will have the opportunity to spend up to 6 months in an academic institution abroad.

Interested applicants should send their curriculum vitae, statement of research interests, and full contact information of three references to Dr. Valentina Prigiobbe at: [valentina.prigiobbe@gmail.com](mailto:valentina.prigiobbe@gmail.com). Review of applications will begin immediately and continue until May 30. For general information and application submission, please visit the [Department of Geoscience at the University of Padova](#).

The University of Padua was founded in 1222 and it is one of Europe's oldest and most prestigious academic institutions. It is placed at [high-ranking positions](#) in both Italian and international ranking agencies for its quality of teaching and research activities as well as student life quality. The city of Padua is located near the cities of Venice and Milan which are easily accessible through frequent high-speed trains.