

Luca Eusebiu Purice - CV

He is a research fellow at Politecnico di Torino, working within the Groundwater Research Group. His research focuses on nanoparticle transport in porous media, with a particular emphasis on characterization, experimental testing, and numerical modelling under saturated and unsaturated conditions. In particular, he works on column transport experiments of organic and inorganic nanoparticles, to investigate the mechanisms governing their mobility and retention in soils and other types of porous media. Luca holds both a Bachelor's and a Master's degree in Environmental Engineering from Politecnico di Torino and will start here a PhD in Environmental Engineering in November 2025.