

Guglielmo TRENTINI - CV

Guglielmo Trentini earned both his Bachelor's (2020) and Master's (2022) degrees in Physics from the University of Trento. Currently, he is pursuing a Ph.D. in Advanced System Engineering at the Free University of Bozen-Bolzano, in collaboration with the Micro Nano Facility group (Sensor and Device center) at the Bruno Kessler Foundation in Trento. His current work focuses on enhancing the selectivity of low-cost gas sensors by developing and characterizing green biopolymers used as filtering membranes. His research area includes gas sensing, gas separations and substrates for flexible electronics.