Short Bio

Moritz Ploner received his B.Sc. in Electrical Engineering from TU Wien, Austria, in 2020, and his M.Sc. in Electrical Energy Engineering from the University of Bologna, Italy, in 2022. In 2026, he earned his Ph.D. in Advanced-Systems Engineering from the Free University of Bozen-Bolzano (unibz), Italy, in collaboration with Empatica Srl., Milan, conducting part of his doctoral research at MIT, USA. He is now a researcher in the Sensing Technologies Lab at unibz, where his research focuses on flexible electrochemical biosensors, microfluidics, and bioelectronic materials for wearable, real-time sweat biomarker monitoring.