SIMONE FILIPPI

Born in Saluzzo (CN), Italy, November 15th, 2000. He is currently first-year PhD student in the Department of Chemistry at University of Pavia, under the supervision of Prof. Giulia Grancini. His PhD project, in collaboration with ENI SpA, aims at reducing the use of toxic solvents in the fabrication and recycling of perovskite solar cells while preserving their photovoltaic performance and fostering upscaling towards commercialization. He's been working in Giulia Grancini's PVsquared2 team since February 2024, first as a master student and then as a research fellow, with a project in collaboration with ENI SpA aiming at finding novel additives for defect passivation in perovskite solar cells.

He got a M.Sc. degree in Physics of Matter at University of Pavia in December 2024, when he discussed a thesis on the solvent engineering of formamidinium lead iodide perovskite under the supervision of Prof. Grancini. During both the bachelor and the master, he was also a member of Collegio Alessandro Volta and IUSS Institute for Advanced Studies in Pavia; in the latter, he got his Second-Level diploma in May 2025 under the supervision of Prof. Marco Gaetani, with a thesis aiming at investigating the impact of Saharan dust outflows on photovoltaic energy production in Europe.