

Samanta Milani got her master degree in Energy Engineering at Politecnico di Milano in 2012, with a thesis on the energy efficiency of dust air filters. She developed a software for life cycle cost analysis of filter systems supported by more than a year of experimental campaigns, still used in companies in the sector.

She continued her career as PhD candidate at the Energy Department. She is currently waiting to defend the doctoral thesis about an innovative cooling system for data center applications.

Her field of interest is HVAC and filtering systems, air heat exchangers design, cooling systems and cleanrooms. She acquired a broad knowledge in airborne particle monitoring and automation of HVAC systems. She is member of the Airlab Research Group at Energy Department of Politecnico di Milano.