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is a Tenure-Track Assistant Professor at the Department of Astronautical, Electrical, and Energy Engineering (DIAEE) of Sapienza University of Rome (Italy). He has a PhD in Renewable Energy awarded by the University of Exeter (UK) in 2015. After the PhD, he worked at the National Renewable Energy Laboratory (Golden, CO, USA) and the University of Jaén (Jaén, Spain), before joining Sapienza University of Rome.

His research activity mainly focuses on the analysis, modeling, and optimization of PV systems, with a specific emphasis on mitigating PV losses, particularly those caused by soiling. In recent years, he also started investigating the techno-economic aspects of floating PV installations. One of his works on this topic was recently selected for the 2023 Solar Energy Journal Award. Over the years, he has been granted prestigious fellowships, such as the Marie Skłodowska-Curie Actions Individual Fellowship, funded by the European Commission, and the Rita Levi Montalcini grant for Young Researchers, funded by the Italian Ministry of University and Research. Currently, he also serves as an expert in the International Energy Agency (IEA) Photovoltaic Power Systems Programme (PVPS) Task 13 on PV Reliability and Performance.