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SHORT BIO:

Dr. Isotta is currently an Assistant Professor (RTT) at the Energy and Materials Laboratory of the University of Trento. She earned her bachelor degree in environmental engineering in 2015, master degree in energy engineering in 2017, and PhD in materials science in 2021 from the University of Trento, Italy. She was then a postdoctoral scholar at Michigan State University, USA, from 2021 to 2022, and at Northwestern University, USA, from 2022 to 2024. From 2024 to 2026, she was a Marie Skłodowska-Curie Actions Postdoctoral Fellow in the Nanoanalytics and Interfaces group at the Max Planck Institute for Sustainable Materials, Germany. Since May 2026 she has joined the University of Trento. Her work focuses on thermal transport in thermoelectric semiconductors, developing structure-property relations of microstructural defects using high resolution techniques.