

Tiziano DELISE,

Tiziano Delise is a Junior Researcher at ENEA with over 9 years of experience in materials science and engineering. He is currently based at the Ceramic and Composite Materials Laboratory (SSPT-TIMAS-MCC) in Faenza (Italy). He holds a Ph.D. from the University of Rome Tor Vergata, where he specialized in the study and modeling of materials for solar energy storage. His research focuses on the characterization of advanced ceramics, additive manufacturing technologies, and sustainable composite materials. He actively contributes to high-impact national and European projects, including INSPIRATION and 3DMPWIRE, supporting developments in DLP 3D printing for dental prosthetics and mechanical fatigue testing of additively manufactured copper alloys. His work also targets the green transition through projects such as ECOSISTER and FENICE, where he is involved in the design and engineering of recyclable, fire-resistant composite materials for electric vehicle battery enclosures and offshore wind applications. Author of over twenty scientific publications, he contributes to bridging the gap between academic research and industrial implementation, with a strong focus on scalable and application-oriented solutions.