

LUANA DI LISA – SHORT CV

Dr. Luana Di Lisa received her Ph.D. in Health and Technology from the University of Bologna. She is a chemist with an interdisciplinary research profile at the interface of polymer chemistry, biomaterials, biology, and biomedical engineering. Her research focuses on the design, synthesis, and characterization of polymeric biomaterials, hydrogel-based bioinks, and 3D bioprinted human tissue models for biomedical applications. Her work combines materials chemistry with biological and engineering approaches to develop innovative in vitro platforms for tissue engineering and disease modeling. During her Ph.D., she spent a research period at Maastricht University within the *Biofabrication Research Group*, where she developed expertise in 3D bioprinting and biofabrication technologies.

She is currently a Postdoctoral Researcher at the University of Bologna, where her research primarily focuses on polymeric materials for biomedical applications, with particular emphasis on soft hydrogel-based constructs and the development of 3D human tissue models.