

Cristina Colosi is a Bio-engineer whose work focuses on the creation of novel research paradigms in life-science. She works at the Italian Institute of Technology since 2016, where she had been in charge for the setting up of a bioprinting facility at the Center for Life and Nanoscience (CLNS – iit@Sapienza) in Rome, where she is working as a post-doctoral fellow since 2017.

Her experience in hydrogel 3D printing starts during her PhD in Sapienza Università di Roma, at the Biopolymers and Biomaterials laboratories of the Department of Chemistry. In 2014, she joins the group of Prof. Ali Khademhosseini at the Harvard-MIT Health and Science Technology Division in Cambridge (MA, USA), where she come in contact with 3D-Bioprinting technology.

Her work at CLNS focuses on the application of 3D-bioprinting, microfluidics and, more generally, digital fabrication technologies for the creation of novel human-derived 3D cell culture platforms and bio-inspired cellular assays.