



## Laura Russo

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### Biographical sketch

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**Laura Russo is Assistant Professor at University of Milano-Bicocca, Adjunct Lecturer at Chemistry Department of National University of Ireland, Galway and Visiting Researcher at Cùram – Center for of Excellence of Biomaterials and Regenerative Medicine - Ireland.**

Since **2019** Dr. Russo is also President of AlumniBicocca, the association of Alumni from University of Milano-Bicocca. Her research experience dates to 2010, as PhD student in the BioOrganic research group of **University of Milano-Bicocca**, working on a multidisciplinary project exploiting glycoscience in the field of nano- and bio-materials for tissue engineering. In 2010 Dr. Laura Russo joined the research group of Prof. Julian R. Jones, at **Imperial College of London**, as Visiting Researcher, working on hybrid biomaterials for osteochondral tissue regeneration. From 2013 to 2015 she worked, as Post Doc Fellow, at University of Milano-Bicocca, where she was **unit coordinator** of a research project funded by Cariplo Foundation on smart biomaterials for organoid cell cultures for cardiac tissue engineering. In **October 2016** Dr. Russo awarded the prestigious **SFI Starting Investigator Research Grant (SIRG)** at **Cùram, National University of Ireland - Galway** – where she started her research as **Principal Investigator** on Glycofunctionalized hydrogels and biomaterials for tissue engineering applications and cell biology studies.

In **March 2017** she came back at the University of Milano – Bicocca where she got a position of Researcher in Organic Chemistry, and maintained the position of visiting researcher at **Cùram**, and was also appointed Adjunct Lecturer at the **National University of Ireland - Galway**. In September 2017 LR has awarded the prestigious **Junior Research Award for Organic Chemistry in Life Science** of the Italian Chemical Society for her scientific contribute on organic chemistry applied to biomedical and life science field. Today, her research is focused on new biomaterials for 3D bioprinting of new tissues-mimetics for cell studies and tissue engineering. She is also involved in a multidisciplinary European Project on regenerative therapy for Diabetes Type 1 - H2020-iNanoBit (Integration of Nano- and Biotechnology for Beta-cell and Islet Transplantation).

Laura Russo's research resulted in 52 publication indexed in the Scopus database, 2 patents, and gained a strong national and international impact in the media, including interviews in national TV channels, and the **Recognition of Irish “Minister of State for Training, Skills and Innovation”**, John Halligan TD - as “*next leaders of research in Ireland, shaping the research community both in Ireland and internationally*”.