

**Biography:**

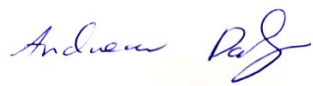
Dr Andrew Daly is an Assistant Professor in Biomedical Engineering at the National University of Ireland Galway. He was awarded a PhD in Mechanical Engineering from Trinity College Dublin in 2018, where he developed bioprinted implants for joint resurfacing. For this work, he was awarded the Engineer's Ireland Biomedical Engineering Research Medal in 2018. Following this, he moved to the Dept of Bioengineering at the University of Pennsylvania for his postdoctoral training, where he was awarded an American Heart Association Postdoctoral Fellowship to develop bioprinted cardiac disease models for screening of miRNA therapeutics. In January 2021, he started his research group at CÚRAM, the Science Foundation Ireland Research Centre for Medical Devices at NUI Galway. His research group is now composed of four PhD students and one postdoc, with projects focused on bioprinting tissue and organoid models with advanced maturation. In particular, this work focuses on developing bioprinting technologies inspired by organ morphogenesis. Dr Daly's research is highly cited and has been published in the top journals in the field, including Nature Communications, Nature Reviews Materials, Cell, Biomaterials, Advanced Science, Acta Biomaterialia, Advanced Healthcare Materials, and Biofabrication.

**Motivation for running for the ISBF board:**

My motivation for applying for the role of ISBF board member is as follows:

1. To increase participation of Early Career Researchers in the ISBF community. I have been a member of the Early Career Researchers Committee since 2020, and I have successfully organised initiatives such as the Biofabrication Seminar Series and ISBF Twitter Conference.
2. To increase the online presence of the ISBF through continued development of accessible online seminars and workshops. These initiatives can be further built upon to expand and diversify the ISBF community.

Best regards,

**Dr. Andrew Daly**

Assistant Professor in Biomedical Engineering

Investigator at CÚRAM - Science Foundation Ireland Research Centre for Medical Devices

National University of Ireland Galway

<https://scholar.google.com/citations?user=6aab09cAAAAJ&hl=en>

<https://www.nuigalway.ie/science-engineering/engineering/about-us/staffprofiles/andrewdaly/>