

Dr. Marco Monopoli is Lecturer in the RCSI Chemistry Department, where he is establishing a multi-disciplinary centre focused on obtaining a complete understanding of the mechanisms of interaction between nanomaterials and living systems essential for Nanomedicine, Nanotoxicology applications and discovery biomarker. Dr Monopoli's studies have been focused on revealing the forces that govern bio-nano interactions and on understanding the biological implications of the protein corona. Dr Monopoli is a Pharmaceutical Biotechnologist by training where graduated from the University of Modena and Reggio Emilia and he obtained his PhD in UCD in the department of Pharmacology. Before joining RCSI, he worked as a postdoctoral fellow and Senior scientist in the Department of Chemistry of UCD with 12 months of secondment at Ludger Ltd, a biopharma located in Oxford, where he learned to characterise and isolate glycans from biological matrixes.