

Irish Mass Spectrometry Society Annual Conference, Wednesday 21st of May, 2025

George Moore Auditorium, UCD Campus, Belfield Dublin 4
Registration fee: €50 + small booking fee
Register and Purchase tickets via Eventbrite at www.imss.ie

08:30 - 09:20	Registration and Tea/Coffee
09:20 - 09:30	Opening of the conference
09:30 - 10:20	Keynote Speaker – Dr. Magnus Palmblad, Leiden University - AI in Mass Spectrometry and Proteomics: Fascinating Past, Exciting Present and Promising Future.
10:20 - 10:40	Break, networking with sponsors/stands and posters
10:40 - 11:10	Waters Sponsored Talk – Dr. Elizabeth Want, Imperial College London. Exploring Lipid Metabolism in Traumatic Brain Injury – Extending coverage with the Waters Xevo MRT.
11:10 - 11:25	Student Talk - Aleksandra Dudzik, UCD. "Development of a novel targeted HDL mass spectrometry-based proteomics platform to guide precision health in patients with obesity"
11:25 - 11:55	Prof. Robert Graham, Queens University Belfast - Chemoproteomic tools in drug discovery.
11:55 - 12:10	Student Talk – Maikel Gaitoski, NIBRT. "On-line and At-line MS-based Approaches for Process Parameters & Quality Attributes Monitoring in Biopharmaceuticals Manufacturing".
12:10 - 12:40	Prof. Joanna McGouran, Trinity College Dublin. Selective Lysine Labelling.
12:40 - 13:10	Sciex Sponsored Talk Dr. Thomas Miller Brunel University London. Chemical profiling of surface water and biota in protected marine harbours impacted by combined sewer overflows.
13:10 - 14:10	Lunch and networking with sponsors/stands and posters
14:10 - 14:25	Student Talk - Anna Mulligan, NIBRT "Nanoelectrospray Emitters for Native Mass Spectrometry of Therapeutic Proteins".
14:25 - 14:55	Dr. Dilip Rai, Teagasc. Identification of antioxidant polyphenols and their role in food and health using HPLC-QTOF for untargeted analysis.
14:55 - 15:25	Dr. Karl Smith, Leibniz Institute for Analytical Sciences, Dortmund, Germany. Technology development and application of spatially resolved multi omics.
15:25 - 15:55	Thermo Sponsored Talk Dr. Corentin Beauma, NIBRT. Proteoform Specific Microheterogeneity Assessment of Biopharmaceuticals Using a Modified Orbitrap Tribrid Mass spectrometer.
15:55 - 16:25	Agilent Sponsored Talk - Sinéad McDonald, Scientific Officer, Fitz Scientific. The analysis of endocrine disruptors and other environmental contaminants in our water supply.
16:25 – 16:50	Bursary Winners/ Presentation of Certificates/Closing Comments from the Chair
17:00 - 20:00	Meeting Close – Networking and wine reception at the Cedar/Cypress Suite, UCD Presidents Club.