

IMSS - Irish Mass Spectrometry Society

Annual Conference, Wednesday 10th of May, 2023

George Moore Auditorium, UCD Campus, Belfield Dublin 4

Registration fee: €50 + small booking fee

Register and Purchase tickets via Eventbrite at www.imss.ie

Website: www.imss.ie LinkedIn: [Irish Mass Spectrometry Society | Groups | LinkedIn](#)

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08:30 - 09:30	Registration and Tea/Coffee
09:30 - 09:35	Opening of the conference
09:30 - 10:30	Keynote Speaker – Dr. Valerie O’Donell, Cardiff University. Title of talk: ‘ <i>Mass spectrometry of phospholipids in vascular inflammatory disease and thrombosis</i> ’
10:35 - 10:40	Group Photo
10:40 - 11:00	Break, networking with sponsors/stands and posters
11:00 - 11:30	Waters Sponsored Talk: ‘ <i>Increased Confidence in the Detection, Characterisation and Rationalisation of Isomeric Metabolite Structures using the select Series Cyclic IMS Instrument</i> ’ –Dr. Dan Weston, GSK.
11:30 - 11:45	Student Talk: ‘ <i>Fitness, Microbes and Metabolites</i> ’ – Karina Quilter, UCC
11:45 - 12:00	Student Talk: ‘ <i>A Photoaffinity Probe for Profiling Metalloproteins in Live Cells using Mass Spectrometry</i> , - Sean McKenna, TCD
12:00 - 12:30	‘ <i>Reducing environmental impacts of marine biotoxin monitoring: a laboratory case study</i> , - Dr. Jane Kilcoyne, Marine Institute, Galway
12:30 - 13:00	Agilent Sponsored Talk: ‘ <i>Identification of salicin glycosides and high-value bioactive constituents in Northern European willow varieties</i> ’. Dr. Italo Pisano, University of Limerick
13:00 - 14:00	Lunch and networking with sponsors/stands and posters
14:00 - 14:15	Student Talk: ‘ <i>Differential protein profiles associated with fava bean processing methods</i> , - Meabh Bellew, Maynooth University
14:15 - 14:45	‘ <i>Enzyme targeted chemical inhibition of microbial enzymes in animal husbandry – the tail of bile acids</i> ’, Dr. Karim Hayoun, UCC
14:45 - 15:15	‘ <i>Ion Chromatography coupled to MS/MS as a reliable method for the analysis of polar pesticides</i> ’, Dr. Anatte Margalit, Dept of Agriculture, Food & the Marine.
15:15 - 15:45	Sciex Sponsored talk: ‘ <i>Boosting annotations in DIA: SWATH optimisation workflow for metabolomics and exposomics</i> ’, Dr. Cristina Balcells Nadal, Department of Surgery & Cancer, Imperial College London.
15:45 - 16:15	Thermo Sponsored Talk - Investigating cellular post translational modifications in Recombinant CHO cells using an Orbitrap Fusion Tribrid Mass Spectrometer".Dr. Michael Henry, NICB, Dublin City University
16:15 - 16:30	Bursary Winners/ Presentation of Certificates.
16:30 - 18:00	Meeting Close – after meeting Drinks/Networking.