

# IMSS - Irish Mass Spectrometry Society

Annual Conference, Wednesday 18<sup>th</sup> of May, 2016

Moran's Red Cow Hotel, Naas Road, Dublin 22  
Registration fee: €30, e-mail [contact@imss.ie](mailto:contact@imss.ie) to register.

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| 09:00-09:30 | <b>Registration and Poster Preparation</b>  |
| 09:30-10:00 | Dr. Tony Sullivan, Agilent Technologies, Inc. New 'Mass Spectrometric Methods for the Characterization of Biologics and ADCs'   |
| 10:00-10:30 | Dr. Edel Mullen, Pfizer, 'Heightened Characterisation of monoclonal antibodies as biotherapeutics'  |
| 10:30-10:50 | <b>AGM</b>  |
| 10:50-11:20 | <b>Break and Poster Session</b>   |
| 11:20-11:40 | <i>Student Presentation:</i> Orla Coleman, NICB, DCU. 'Characterisation of the pancreatic cancer plasma membrane proteome'  |
| 11:40-12:10 | Dr. John Bradley, Medical Bureau of Road Safety, 'Development of a multi analyte method for the detection of impairing drugs using LC-MS-MS'  |
| 12:10-12:30 | <i>Student Presentation:</i> Hope Faulkner, GMIT, 'Impact of different forage types (grass, grass/clover and TMR) on the sensory quality and volatile profile of bovine milk in Ireland.'   |
| 12:30-13:00 | Dr. Diego Cobice, Ulster University, 'Multimodal Mass Spectrometry Imaging: Molecular Histology and beyond...'  |
| 13:00-14:00 | <b>Lunch and Poster Session</b>   |
| 14:00-14:30 | Dr. Stephen Ayris, Sciex, 'The X500R: a robust, high performance high resolution MS system, designed for routine use'   |
| 14:30-15:00 | Dr. Roman Fischer, Oxford University, 'CHarge Ordered Parallel Ion aNalysis (CHOPIN) mass spectrometry enhances global sequence coverage, deep proteomics and PToMics'  |
| 15:00-15:20 | <i>Student Presentation:</i> Sandra Murphy, NUIM 'Label-free mass spectrometric analysis of the membrane protein dystrophin and secondary changes in the senescent <i>mdx-4cv</i> model of dystrophinopathy-related cardiomyopathy' |
| 15:20-15:50 | Dr. Jenny Ronan, Marine Institute, 'Determination of arsenic in sea-weed using HPLC-ICP-MS'   |
| 15:50-16:20 | Dr. Jim Garvey, Dept. of Agriculture, 'Pesticide Residue Analysis – Taking Stock'   |
| 16:20-16:30 | <b>Meeting Close</b>  |