

Annual Conference, Wednesday 13th May, 2015

Moran's Red Cow Hotel, Naas Road, Dublin 22

Registration fee: €30, e-mail contact@imss.ie to register.

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- 09:00-09:30 **Registration**
- 09:30-10:30 **Mass Spectrometry on a Comet**
Dr. Andrew Morse, Open University

Deputy PI of the Ptolemy GC-MS on the Philae lander, part of the European Space Agency's Rosetta mission to orbit and land on a comet.
- 10:30-10:50 **AGM**
- 10:50-11:20 **Break**
- 11:20-11:45 **Mass spectrometry and chemical proteomics for the investigation of protein ubiquitination and deubiquitination**
Dr. Holger Kramer, University of Oxford
- 11:45-12:10 **Reduced Protein Synthesis in Stem Cells from Schizophrenia Patients**
Dr. Jane English, RCSI
- 12:10-12:35 **Targeted versus non targeted screening in Pesticide Residue analysis**
Dr. Jim Garvey, Dept. of Agriculture
- 12:35-13:00 **Interactive Proteomics**
Dr. Alexander Von Kriegsheim, UCD
- 13:00-14:20 **Lunch**
- 14:20-14:45 **Developing MRM assays in Prostate Cancer: A "MobaL" Effort**
Dr. Brian Flatley, Lead Researcher HealthXL
- 14:45-15:10 **ACQUITY QDa: Accessible mass detection for optimisation of resources in routine screening**
Ms. Eimear Mc Call, Waters Environmental Group.
- Student Presentations**
- 15:10-15:35 **Analysis of biomarker compounds in a marine vertebrate coprolite from the Cretaceous Bearpaw formation of Saskatchewan**
Sean Jordan, DCU.
- 15:35-16:00 **Exploring thiomethylation in fungi by mass spectrometry**
Lara Manzanares, NUIM
- 16:00-16:25 **Sweetener analysis using LC MS/MS**
Caoimhan Logue, UU Coleraine
- 16:25-16:30 **Meeting Close**