



## Faculty of Science Mass Spectrometry Centre Open Day

### Preliminary Program

25<sup>th</sup> May 2018

Time	Session	Speaker:
1.30 PM	Tour of the FoS mass spectrometry facilities	chemMS & biOMICS staff
2.00 PM	Welcome	Prof Carl Smythe (FoS MS Centre)
2.05 PM	Overview of the FoS Mass Spectrometry Centre	Dr Adelina E Acosta Martin (biOMICS)
2.15 PM	Mass Spec Voucher competition pitches	Chaired by Dr Mark Collins (FoS MS Centre)
2.50 PM	<b>Sponsor's talk:</b> <i>A Multi-Pathway Enrichment Approach for Quantitative Profiling of Cellular Signaling</i>	Dr Sriram Aravamudhan (New England Biolabs)
3.05 PM	Coffee Break	
<b>RESEARCH TALKS</b>		
3.30 PM	<i>Mass spectrometry based approaches for identifying and studying novel protein transport machinery</i>	Dr Andrew Peden (BMS)
3.50 PM	<i>Towards a high-resolution and automated analysis of bacterial peptidoglycan structure</i>	Dr Stephane Mesnage (MBB)
4.10 PM	TBA	Prof Duncan Cameron (APS)
4.30 PM	<i>Using proteomics and genomics to understand product toxicity in industrial biotechnology: Vanillin as a case study</i>	Prof Dave Kelly (MBB)
4.50 PM	Sheffield Bioinformatics Core Facility	
5.05 PM	<b>Sponsor's talk:</b>	Dr Andrew Williamson (Thermo Fisher Scientific)
5.20 PM	Mass Spec Voucher winners announcement	
5.30 PM	Drinks and canapés	