



ultraFAIMS at ASMS 2014

Talks, posters and seminars featuring Owlstone chip-based FAIMS

Tuesday June 17th

10:30am–2:30pm - Poster 390

- **Investigations into the DESI-MS analysis of oil additives deposited on metal surfaces,** *Caitlyn Da Costa, Loughborough University*

Wednesday June 18th

10:30am–2:30pm - Poster 397

- **Exploration of Ambient Ionization Methods for Identification and Characterization of Biomarkers for Melanoma,** *Michael T. Costanzo, University of Florida*

10:30am–2:30pm - Poster 760

- **Optimization and performance characterization of a microscale FAIMS chip coupled to an Orbitrap mass spectrometer,** *Lauren Brown, Owlstone Ltd.*

10:30am–2:30pm - Poster 767

- **Differential Ion Mobility Separations in Pure Helium and He Mixtures Using Microchips,** *Alexandre A. Shvartsburg, Pacific Northwest National Laboratory*

Thursday June 19th

Oral presentation

9:10am, Room 309-310 - FAIMS and DMS: New Developments and Applications

- **Fast separation of hydroxytestosterone isomers using chip-based FAIMS combined with mass spectrometry for high-throughput drug assays,** *Robert W. Smith, Owlstone Ltd.*

10:30am–2:30pm - Poster 500

- **An investigation of 3-methylxanthine supramolecular complexes using field asymmetric waveform and drift tube ion mobility spectrometry combined with mass spectrometry,** *Kayleigh Arthur, Loughborough University*

For more information visit Owlstone at booth 117 or go to ultrafaims.com