

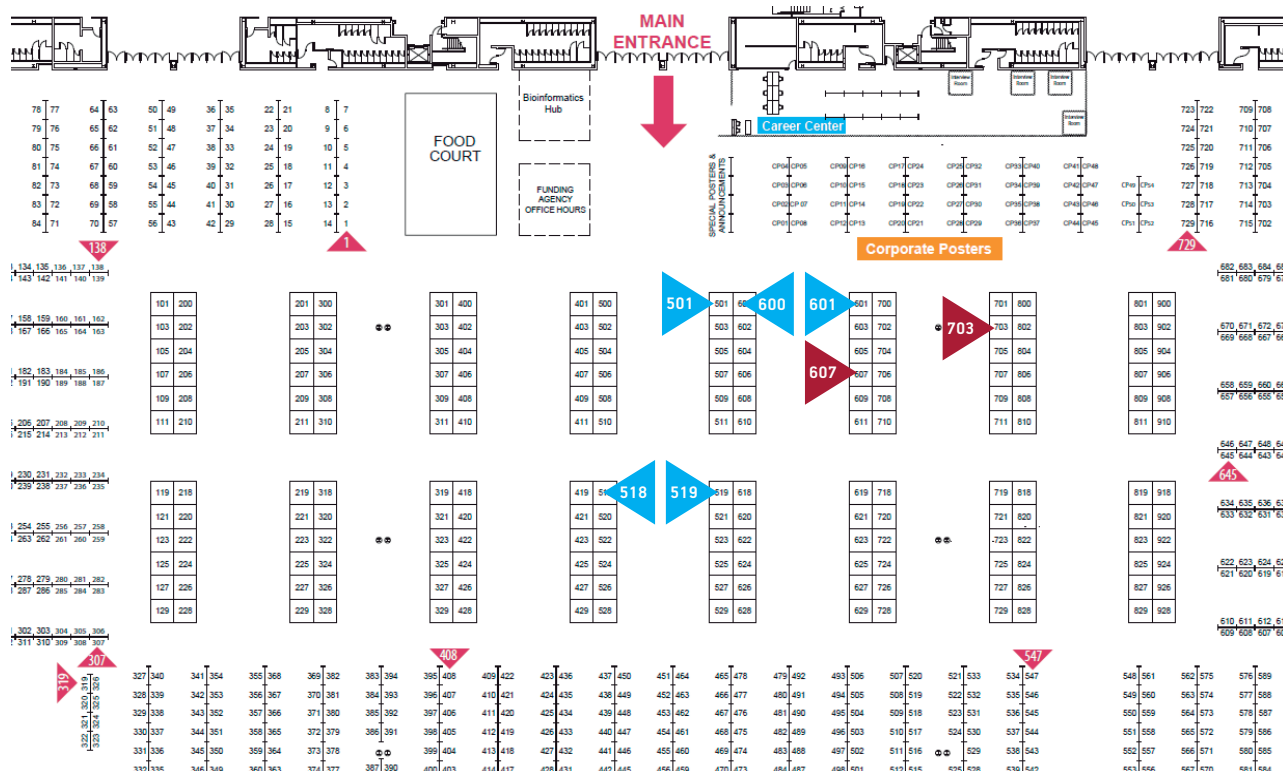
## LEAP Technologies at the 65th ASMS Conference

### Highlighted posters and poster sessions

<b>MON, JUN 5</b>	<b>A New Tool for the Automated Sample Preparation of Whole Blood Samples by LC-MS using a Commercial Autosampler</b>
MP 109 10:30am - 2:30pm	Günter Boehm, C. Berchtold, R. Bollinger, R. Picononi, T. Preiswerk, G. Schlotterbeck
MP 116 10:30am - 2:30pm	<b>Use of Automation to Achieve High Performance SPE</b> Mark Hayward, Jonathan Ho, Matthew Hardison, Martin Johnson, Tomas Moran, Kim Gamble
MP 259 10:30am - 2:30pm	<b>Online GCMS measurement method using autosampler: SPME and Purge-Trap technique</b> Jaewon Choi, Sung-Yun Ahn, Wonkyung Lee, Il-hwan Choi, Yuns Kim
MP 269 10:30am - 2:30pm	<b>Applications for a Newly Developed Miniature GC-MS System</b> Kevin P Schultze, J. Roush, E. Dunn, A. McDowell, S. Mille
MP 437 10:30am - 2:30pm	<b>Construction of novel calibration-curve-locking database for metabolomic analysis by GC/MS</b> Yuki Soma, et al.
MP 471 10:30am - 2:30pm	<b>Automation of sample preparation procedure for hydrophilic metabolomic and lipidomic analysis using a robotic platform</b> Yuki Soma, et al.
<b>WED, JUN 7</b>	<b>Automated PaperSpray sample preparation using a robotic autosampler for clinical research</b>
WP 020 10:30am - 2:30pm	Steven L. Reeber, L. Luethy, C. Boeser, J. Glazier
WP 262 10:30am - 2:30pm	<b>An operational platform for proteolytic hydrogen-deuterium exchange mass spectrometry that conducts chromatographic separations at -30°C</b> Jeffrey Hudgens, K. Anderson, I. Karageorgos
WP 258 10:30am - 2:30pm	<b>Antibody aggregate interface mapping by hydrogen deuterium exchange mass spectrometry using a customized automation instrument</b> Qian Zhang, H. Xiao, S. Patel, C. Li, N. Li
WP 265 10:30am - 2:30pm	<b>Paradigm shift of HDX-MS data analysis: From centroid values and deuteration levels to isotope envelopes and exchange rates</b> Yoshitomo Hamuro, Stephen Coales
WP 483 10:30am - 2:30pm	<b>Simultaneous Determination of Key Glycolysis and Tricarboxylic Acid Cycle Intermediates in Fluxomics Studies by DMS-LC/MS/MS</b> Mary Piotrowski, et al.
<b>THU, JUN 8</b>	<b>An integrated Dried Blood Spot (DBS) collection, storage and extraction device— towards an automated work flow for capillary blood samples</b>
ThP 136 10:30am - 2:30pm	Ricardo Neto, W. Hon, H. Wirth, A. Gooley, F. Lapiere, R. Shellie, R. Dario Arrua, E. Hilder
ThP 141 10:30am - 2:30pm	<b>In tips micro-sampling comparison with standard volume plasma protein precipitation with an on-line sample preparation system</b> Kimiaka-Chantal Guerard, S. Latarte, S. Auger, P. Picard
ThP 205 10:30am - 2:30pm	<b>Investigation of interactions between beta-lactamases and beta-lactamase inhibitory protein(BLIP) using hydrogen/deuterium exchange mass spectrometry(HDX-MS)</b> Liwen Huang, Pui-kin So, Yun-chung Leung, Zhong-ping Yao
ThP 208 10:30am - 2:30pm	<b>Hydrogen deuterium exchange mass spectrometry of ROR<math>\gamma</math>t modulators show conformational changes and allosteric binding site</b> Rebecca Rae, Y. Xue, A. Aagaard, F. Narjes
ThP 210 10:30am - 2:30pm	<b>Conformational Changes in Active/Inactive States of PP2C<math>\alpha</math> Characterized by Hydrogen-Deuterium Exchange Mass Spectrometry</b> Kyle W Anderson, S. Mazur, S. Debnath, E. Gallagher, S. Durell, E. Appella, J. Hudgens
ThP 444 10:30am - 2:30pm	<b>Elongation of Very Long Chain Fatty Acids (ELOVL) Isozymes Activity – A Lipidomics Approach Using Infusion-based MS/MSALL</b> Goncalo Vale, M. Mitsche, B. Thompson, K. Eckert, A. Treacher, W. Trenfield, Y. Moon, J. McDonald

## Booths to visit

<b>LEAP and Family</b>	703	Trajan Scientific and Medical
	607	CTC Analytics
<b>HDX Collaborators</b>	600	Agilent Technologies
	519	Antec
	518	Bruker Daltonics
	601	Thermo Fisher Scientific
	501	Waters Corporation



## Highlighted oral session

**MON, JUN 5** Hydrogen-Deuterium Exchange MS  
Sagamore 5-7, level 2  
MOE  
2:30pm - 4:30pm

## Highlighted workshop

**TUE, JUN 6** HDX, Covalent Labeling and Cross Linking: State-of-the-Art and Future Directions (HDX Covalent Labeling and Cross Linking Interest Group)  
Room 235, level 2  
5:45pm - 7:00pm

## HDX poster sessions

**WED, JUN 7** H/D Exchange: Hardware, Software and Methodology  
Posters 255 – 274  
10:30am - 2:30pm

**THU, JUN 8** H/D Exchange: Protein Structure/Function  
Posters 202 – 228  
10:30am - 2:30pm

## LEAP Technologies at the 65th ASMS Conference

For more information about our products visit [www.trajanscimed.com](http://www.trajanscimed.com) or [www.leaptec.com](http://www.leaptec.com) or contact [techsupport@trajanscimed.com](mailto:techsupport@trajanscimed.com)