

OCTOBER, 24TH - 25TH

BORDEAUX

WORKSHOP ON ION MOBILITY SPECTROMETRY



## DAY 1, 24th Thursday: Instrumentation Overview

<b>12:30-13:45</b>	<b>REGISTRATION - LUNCH</b>
13:45-14:00	Welcome address - <i>Dr. Jean-Jacques TOULME, IECB Director</i>
14:00-14:20	<b>Introduction to IMS technologies, drift tubes, T-waves and FAIMS</b> <i>Dr. Valérie GABELICA, IECB Bordeaux, FRANCE</i>
14:20-14:50	<b>Miniaturized FAIMS for pharmaceutical and bioanalysis</b> <i>Pr. Colin CREASER, University of Loughborough, UK</i>
14:50-15:20	<b>Trapped Ion Mobility Spectrometry as a tool for gas phase ion structure studies</b> <i>Dr. Mark RIDGEWAY, Bruker Daltonics, Billerica, USA</i>
<b>15:20-16:15</b>	<b>BREAK: POSTERS</b>
16:15-16:45	<b>Stereoisomer characterization by IM-MS for biological applications</b> <i>Virginie DOMALAIN, University of Rouen, FRANCE</i>
16:45-17:15	<b>Fingerprinting and classification by IMS-TOF - Complex mixtures</b> <i>Dr. Richard KNOCHENMUSS, Tofwerk, Thun, SWITZERLAND</i>
17:15-17:45	<b>Characterization of a New Uniform-Field Ion Mobility Quadrupole Time-of-Flight Mass Spectrometer and Application to Biomolecular Analysis</b> <i>Dr. George STAFFORD, Agilent Technologies, Santa Clara, USA</i>
18:30	<i>Bus from ENSCBP to Château Carbonnieux</i>
<b>19:00</b>	<b>CHATEAU CARBONNIEUX: Visit of cellars and wine stores and Networking dinner</b>
23:30	<i>Bus from Château Carbonnieux to ENSCBP and Bordeaux town center (Grand Théâtre TRAM B Stop)</i>

## DAY 2, 25th Friday: Applications

<b>8:30-9:00</b>	<b>WELCOME COFFEE</b>
9:00-9:45	<b>Studying integral membrane proteins by native IMS</b> <i>Pr. Franck SOBOTT, University of Antwerp, BELGIUM</i>
<b>9:45-11:15</b>	<b>BREAK: EXHIBITION AND POSTERS</b>
11:15-11:45	<b>Ion Mobility: an extra dimension in qualitative and quantitative proteomics</b> <i>Dr. Eva RODRIGUEZ SUAREZ, CIC BioGUNE, SPAIN</i>
11:45-12:30	<b>Hybrid IMS/OMS-MS Instrumentation for Characterizing Structural Transformations of Biomolecular Ions in the Gas-Phase</b> <i>Pr. Stephen VALENTINE, West Virginia University, USA</i>
12:30-12:35	Closing remarks
<b>12:35</b>	<b>FAREWELL BRUNCH</b>

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