

JEOL USA, Inc. Exhibit Booth Number 605

Tuesday, June 5, 2018

TOH am 09:30

Fractions, Flames and Fullerenes, Circles and Segments: New Enhancements to Kendrick Mass Defect Analysis for Polymers, PAH's and Carbon Clusters

Robert B Cody¹; Thierry Nicolas JeanFouquet²; Hiroaki Sato²

¹JEOL USA, Inc., Peabody, MA; ²AIST, Tsukuba, Japan

TOA pm 03:50

LADI of the Wood: Imaging of Small-Molecule Spatial Distributions in Endangered Wood Species by a Novel Ambient Ionization Imaging Technique

Kristen L. Fowble¹; Edgard Espinoza²; Robert B. Cody³; Rabi A. Musah¹

¹University at Albany-SUNY, Albany, NY; ²US Fish and Wildlife Service- National Forensics Laboratory, Ashland, OR; ³JEOL USA, Inc., Peabody, MA

TP 176

The Time He Dies as Told by Flies: Identification of Necrophagous Insects by DART-HRMS for Post Mortem Interval Estimations

Justine E. Giffen¹; Samira Beyramysoltan¹; Jennifer Y. Rosati²; Rabi A. Musah¹

¹University at Albany - SUNY, Albany, NY; ²John Jay College of Criminal Justice, New York, NY

TP 182

Knot What You Think: Species Identification of Illegally-traded Woods by Direct Analysis in Real Time-High Resolution Mass Spectrometry

Rabi A Musah¹; Meghan G Fogerty²; Edgard Espinoza³; Kristen L. Fowble¹; Samira Beyramysoltan¹

¹University at Albany-SUNY, Albany, NY; ²University at Albany, Albany, NY; ³National Fish and Wildlife Forensic Laboratory, Ashland, Oregon

TP 216

Identification and Time Variation Analysis of Perfume Using GCxGC/HRTOFMS with EI/FI/PI

Koji Okuda¹; Michael C Long²; A. John Dane¹; Robert B. Cody¹

¹JEOL USA, Inc., Peabody, MA; ²BioPalette, Inc., Troy, NY

TP 575

“Je T'aime, Moi Non Plus”: The Love-Hate Relationship of Charge States and Mass Defects of Polymer Ions

Thierry Nicolas Jean Fouquet¹; Robert B. Cody²; Takaya Satoh³; Hiroaki Sato¹

¹AIST, Tsukuba, Japan; ²JEOL USA, Inc., Peabody, MA; ³JEOL Ltd., Akishima, Tokyo, Japan

Wednesday, June 6, 2018

WP 500

Comprehensive Analysis of Human Sebum Lipids by Using GCxGC–HRTOFMS

John Dane¹; Koji Okuda¹; Robert B Cody¹

¹JEOL USA, Inc., Peabody, MA

Thursday, June 7, 2018

ThP 371

A Mass Spectrometry Imaging Method for Visualizing Synthetic Polymers by Using Average Molecular Weight and Polydispersity as Indices

Takaya Satoh¹; Susumu Fujimaki¹; Kazuaki Murayama¹; Yoshihisa Ueda¹; Koji Okuda²

¹*JEOL Ltd., Akishima, Tokyo, Japan;* ²*JEOL USA, Inc., Peabody, MA*