

## Announcements

For more information and online registration for any of the conferences listed below, please visit [www.asms.org/conferences](http://www.asms.org/conferences).

### ASMS Fall Workshop

#### Top-Down Proteomics

November 2 - 3, 2017

Hyatt Regency Boston Harbor  
Boston, MA

<http://www.asms.org/conferences/fall-workshop>



#### Organizers

Ying Ge, *University of Wisconsin-Madison*

Ljiljana Paša-Tolić, *Pacific Northwest National Laboratory*

### ASMS Sanibel Conference

#### Computational Modelling in Mass Spectrometry and Ion Mobility: Methods for Ion Structure and Reactivity Determination

January 25 - 28, 2018

Hilton St. Petersburg Bayfront Hotel  
St. Petersburg, Florida

<http://www.asms.org/conferences/sanibel-conference>



#### Organizers

Iain Campuzano, *Amgen*

Frank Sobott, *University of Antwerp*

Michael van Stipdonk, *Duquesne University*

## JASMS Most Downloaded Articles: July 1, 2016 – June 30, 2017

We are pleased to feature the top 10 most downloaded articles from the *Journal of the American Society for Mass Spectrometry* for the period July 1, 2016 – June 30, 2017. Congratulations to all the authors whose articles have been featured. In the future, we plan to highlight the top downloaded articles that are published on a quarterly basis.

- Chemical Diversity and Complexity of Scotch Whisky as Revealed by High-Resolution Mass Spectrometry. Kew, W., Goodall, I., Clarke, D., Uhrin, D.  
vol. 28, issue 1, 200-213 (2017)
- Native Mass Spectrometry: What is in the Name? Leney, A.C., Heck, A.J.R.  
vol. 28, issue 1, 5-13 (2017)

- Quantification of Lysine Acetylation and Succinylation Stoichiometry in Proteins Using Mass Spectrometric Data-Independent Acquisitions (SWATH). Meyer, J.G., D'Souza, A.K., Sorensen, D.J., Rardin, M.J., Wolfe, A.J., Gibson, B.W., Schilling, B.  
vol. 27, issue 11, 1758–1771 (2016)
- Novor: Real-Time Peptide de Novo Sequencing Software. Ma, B.  
vol. 26, issue 11, 1885–1894 (2015)
- “Magic” Ionization Mass Spectrometry. Trimpin, S.  
vol. 27, issue 1, 4-21 (2016)
- Identification of “Known Unknowns” Utilizing Accurate Mass Data and ChemSpider. Little, J.L., Williams, A.J., Pshenichnov, A., Tkachenko, V.  
vol. 23, issue 1, 179-185 (2012)
- Fast and Accurate Protein False Discovery Rates on Large-Scale Proteomics Data Sets with Percolator 3.0. The, M., MacCoss, M.J., Noble, W.S., Käll, L.  
vol. 27, issue 11, 1719-1727 (2016)
- Untargeted Metabolomics Strategies—Challenges and Emerging Directions. Schrimpe-Rutledge, A.C., Codreanu, S.G., Sherrod, S.D., McLean, J.A.  
vol. 27, issue 12, 1897-1905 (2016)
- The Art of Destruction: Optimizing Collision Energies in Quadrupole-Time of Flight (Q-TOF) Instruments for Glycopeptide-Based Glycoproteomics. Hinneburg, H., Stavenhagen, K., Schweiger-Hufnagel, U., Pengelley, S., Jabs, W., Seeberger, P.H., Silva, D.V., Wührer, M., Kolarich, D.  
vol. 27, issue 3, 507-519 (2016)

- Characterization of Glycan Structures of Chondroitin Sulfate- Glycopeptides Facilitated by Sodium Ion-Pairing and Positive Mode LC-MS/MS. Nilsson, J., Noborn, F., Gomez Toledo, A., Nasir, W., Sihlbom, C., Larson, G.  
vol. 28, issue 2, 229-241 (2017)

## UPPCON at Cornell University

The 14th Uppsala Conference on Electron Capture and Transfer Dissociation Mass Spectrometry (UPPCON) was held on the campus of Cornell University (Ithaca, NY USA) from July 12-15, 2017. Conference organizers were Ying Ge (University of Wisconsin-Madison) and Joe Loo (University of California, Los Angeles).

UPPCON, started by Roman Zubarev in 2003, provides a venue for learning and sharing the latest developments in electron-based dissociation techniques, including electron capture dissociation (ECD), electron transfer dissociation (ETD), and related radical directed dissociation techniques such as ultraviolet photodissociation (UVPD), and their applications for the analysis of proteins and protein complexes, carbohydrates, lipids, polymers, and nucleic acids. In addition, several events were celebrated, including the 20<sup>th</sup> anniversary of ECD (at Cornell). Also, because Professors Fred McLafferty and Cathy Costello share the same birthdate (in May, but some years apart), an opportunity to celebrate this special day was included during one of the conference dinners.



Contributed by Joe Loo (University of California, Los Angeles)

## IMSC 2018, Florence, Italy



The 22<sup>nd</sup> International Mass Spectrometry Conference (IMSC), organized by the Division of Mass Spectrometry (DSM) of the Italian Chemical Society and the International Mass Spectrometry Foundation (IMSF), will be held in Florence, Italy from August 26-31, 2018. IMSC 2018 will cover all aspects of mass spectrometry, from fundamentals to instrumentation and applications. The conference will be organized with short courses, tutorial lectures, oral and poster sessions, workshops, awards, commercial exhibition, social program (including a welcome

mixer, the social dinner in an exclusive place, and a program for accompanying persons), and vendor user meetings. A novel feature for this conference will be a free Child Daycare service for families attending the conference with children (age 1-12).

Conference registration opened on September 1, 2017, and abstract submission begins on October 1, 2017. Please see the conference website for more details: [www.imsc2018.it](http://www.imsc2018.it)

IMSC 2018 will be an unforgettable occasion to network and meet old friends or new colleagues, to learn the latest developments in mass spectrometry, in the unique charm, rich history and culture (and spectacular food and wine) of Florence!

Contributed by Gianluca Giorgi (IMSC 2018 chair) and the Scientific Committee

## Student and Post-Doc Travel Support for ASMS Small Conferences

Generous travel stipends are available to both full-time graduate students and post-docs within two years of their first appointment to attend the ASMS Asilomar Conference, the Fall Workshop and the Sanibel Conference. Twenty stipends are available for each meeting. Each stipend provides up to \$750 for reimbursement of travel and lodging expenses. Stipend recipients also receive complimentary conference or workshop registration.

For more information regarding the application requirements, including submission deadlines, please see <http://www.asms.org/conferences>.

## Mass Spectrometry Tutorial Videos

As a resource to the community, and to provide information for those interested in learning more about fundamental and applied aspects of mass spectrometry, ASMS is compiling a library of introductory tutorial videos. To date, six videos have been created and posted to the ASMS website (<http://www.asms.org/about/about-mass-spectrometry>). These are:

- **'Ionization Methods'**, presented by David C. Muddiman (North Carolina State University)
- **'Mass Analyzers'**, presented by Richard Vachet (University of Massachusetts Amherst)
- **'Tandem Mass Spectrometry, or MS/MS'**, presented by Scott A. McLuckey (Purdue University).
- **'Imaging Mass Spectrometry: An Overview'**, presented by Michelle Reyzer (Vanderbilt University)

- ‘**Nested Ion Mobility-TOF Mass Spectrometry**’, presented by David E. Clemmer (Indiana University)
- ‘**The First Fifty Years of Mass Spectrometry: Building a Foundation**’, presented by Michael L. Gross (Washington University, St. Louis) as a plenary lecture during the 2013 ASMS Annual Conference in Minneapolis.

If you have suggestions for future tutorial video projects, or other Educational content for the website, please contact the Member-at-Large for Education, or a member of the Education committee (<http://www.asms.org/about/asms-leadership/committees/education>)

## Related Events

ASMS is pleased to offer announcements for other non-profit organizations. Please email details including website to [info@asms.org](mailto:info@asms.org).

### October 8 – 13, 2017

#### SciX presented by FACSS

Reno, NV

[www.scixconference.org/](http://www.scixconference.org/)

### October 23 – 25, 2017

#### 7<sup>th</sup> Symposium on Structural Proteomics

Vienna, Austria

[www.structuralproteomics.net](http://www.structuralproteomics.net)

### November 29 – December 2, 2017

#### 30<sup>th</sup> Annual Tandem Mass Spectrometry Workshop

Lake Louise, Alberta, Canada

<http://lakelouisemsms.org/>

### December 11 – 13, 2017

#### 7<sup>th</sup> Asia Oceania Mass Spectrometry Conference (AOMSC2017)

Singapore

[www.aomsc2017.org](http://www.aomsc2017.org)

### January 21 – 25, 2018

#### Mass Spectrometry: Applications to the Clinical Laboratory

Palm Spings, CA

[www.msac1.org/](http://www.msac1.org/)

### February 1 - 4, 2018

#### 23<sup>rd</sup> Annual Lorne Proteomics Symposium

Lorne, Victoria, Australia

[www.australasianproteomics.org/lorne-proteomics-symposium-2018](http://www.australasianproteomics.org/lorne-proteomics-symposium-2018)

### March 11 - 14, 2018

#### US HUPO 14<sup>th</sup> Annual Conference: Technology Accelerating Discovery

Minneapolis, MN

[www.ushupo.org](http://www.ushupo.org)

### August 26 - 31, 2018

#### 22<sup>nd</sup> International Mass Spectrometry Conference

Florence, Italy

[www.imsc2018.it](http://www.imsc2018.it)