



Monday, June 6

Posters

■ *Antibodies & Antibody Drug Conjugates II*
**MP 026 Online Electrochemical
Reduction of mAbs for Rapid
LC-MS Analysis**

10:30am - 2:30pm (Central)

Hendrik Jan Brouwer^{*1}; Tomos Morgan²;
Jonathan Bones²; Craig Jakes²; Ken Cook³;
Jean-Pierre Chervet¹

¹Antec Scientific, Alphen a/d Rijn, The Netherlands;
²National Institute of Bioprocessing Research and Training, Dublin, Ireland;
³Thermo Fisher Scientific, Runcorn, United Kingdom.

■ *Fundamentals: Unconventional Approaches
in MS*

**MP 209 Analysis of Nitrosamines
by Electrochemical Mass
Spectrometry**

10:30am - 2:30pm (Central)

Md. Tanim-Al Hassan^{*1}; Qi Wang²; Yong Liu²;
Hao Chen^{*1}

¹New Jersey Institute of Technology, Newark, NJ;
²Merck & Co., Inc., Kenilworth, NJ.

■ *Metabolomics: Untargeted Metabolite
Profiling I*

**MP 369 Rapid Electrochemical
Simulation of the Oxidative
Capsaicin Metabolism**

10:30am - 2:30pm (Central)

Martin Eysberg^{*1}; Marco Kreidl²; Matthias Rainer²;
Günther K. Bonn²; Herbert Oberacher³; Jean-Pierre Chervet⁴

¹Antec Scientific, LLC, Boston, MA; ²Institute of Analytical Chemistry and Radiochemistry,
University of Innsbruck, Innsbruck, Austria;

³Institute of Legal Medicine and Core Facility Metabolomics, Medical University of Innsbruck, Innsbruck, Austria;
⁴Antec Scientific, Alphen a/d Rijn, The Netherlands.

Monday, June 6

Oral

■ *Drug Metabolism and Pharmacokinetics*
**MOC Electrochemistry and Mass
Spectrometry in Metabolism
Research – “Top-Down”
Generation of Stable Isotope
Labelled Metabolite Standards**

2:30pm - 2:50 pm (Central), Ballroom A

Valentin Göldner^{*1,2}; Jens Fangmeyer¹; Uwe Karst^{1,2}

¹University of Münster, Institute of Inorganic and Analytical Chemistry, Münster, Germany;

²University of Münster, International Graduate School for Battery Chemistry, Characterization, Analysis, Recycling and Application (BACCARA), Münster, Germany.

Tuesday, June 7

Posters

■ *Antibodies & Antibody Drug Conjugates II*
**TP 030 Online Electrochemical
Reduction of both Inter- and
Intrachain Disulfide Bonds in
Monoclonal Antibodies**

10:30am - 2:30pm (Central)

Jean-Pierre Chervet^{*1}; Martijn M. Vanduijn²;
Theo M. Luider²; Hendrik-Jan Brouwer¹; Martin Eysberg¹

¹Antec Scientific, Alphen a/d Rijn, The Netherlands; ²Erasmus Medical Center, Rotterdam, The Netherlands.

Wednesday, June 8

Poster

■ *Glycomics*
**WP 200 Absolute Quantitation
of Glycopeptides by Coulometric
Mass Spectrometry**

10:30am - 2:30pm (Central)

Kai-Yuan Chiu¹; Qi Wong¹; Harsha Gunawardena²; Hao Chen^{*1}

¹New Jersey Institute of Technology, Newark;

²The Janssen Pharmaceutical Companies of Johnson & Johnson, Springhouse, PA

■ *Protein Therapeutics: Quantitative Analysis*
**WP 420 Absolute Quantitation of
Antibody Deamidation and Host
Cell Proteins via Coulometric
Mass Spectrometry**

10:30am - 2:30pm (Central)

Yongling Ai^{*1}; Harsha P. Gunawardena²; Hao Chen¹

¹New Jersey Institute of Technology, Newark;

²The Janssen Pharmaceutical Companies of Johnson & Johnson, Springhouse, PA

Thursday, June 9

Posters

■ *Protein Therapeutics: Structural
Characterization*

**ThP 410 TD-MAM Top-Down
Multi Attribute Method for
Protein Quality Monitoring with
Automated and Online Sample
Preparation**

10:30am - 2:30pm (Central)

Jérôme Haustant^{*1}; Cédric Mesmin¹

¹Merck Biodevelopment SAS, Martillac, France



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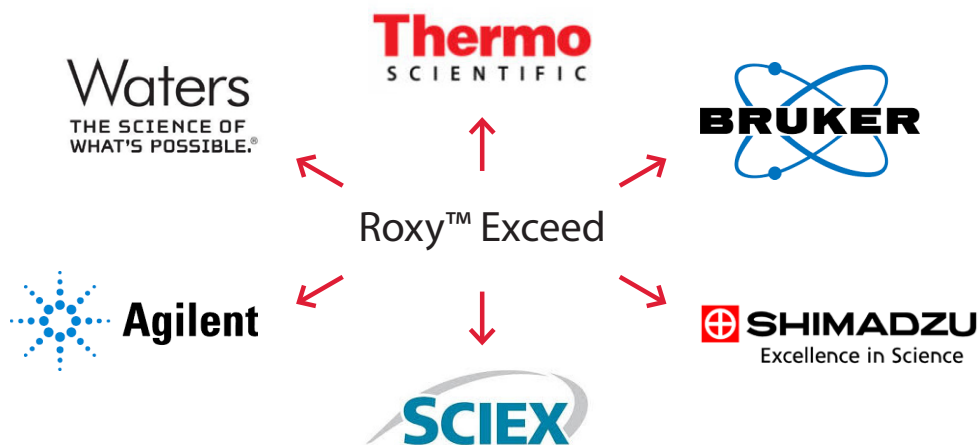
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