

Novosti v masni spektroskopiji 2017

5. september, 2017 - gostilna Livada

Vabimo vas, da spoznate najnovejše rešitve pri uporabi tehnike LC-MS za analizo kliničnih vzorcev, analizo hrane, okoljske in forenzične analize ter analizo farmacevtskih učinkovin.

- novosti na področju kliničnih raziskav
- visoko-resolucijski LC-MS/MS sistem za analizo hrane in okoljske analize
- hitra metoda za identifikacijo in kvantifikacijo forenzičnih vzorcev
- nove rešitve pri kontroli kakovosti biofarmacevtskih učinkovin
- majhni triki pri optimizaciji kromatografskih metod

09:00 Registracija udeležencev

09:15 **Welcome & Introduction**

mag. Anton Kovač, Omega & Dr. Nicola La Monica, Sr. Sales Manager SCIEX*

09:30 **New Advances and Technologies in Mass Spectrometry for Clinical Research**

Daniel McMillan, Business Development Manager SCIEX

10:15 **High Resolution LC-MS/MS for Food & Environmental Testing MS/MS^{ALL} in Action: Virtual Demonstration of the X500R QTOF[®] System and Software**

Dr. Jens Dahlmann, HGM Senior Application Support SCIEX

11:00 Odmor za kavo, sok

11:30 **Forensic Identification and Quantification Workflows Delivered on a Revolutionary QTOF and SCIEX OS Software**

Daniel McMillan, Business Development Manager SCIEX

11:50 **New SCIEX solutions for:**

- **The Analysis & Quality Control of Biologics on the Novel Mass Spectrometer X500B QTOF System in the Pharmaceutical lab**
- **The Lipidyzer™ Platform to understand the Roles of Lipids in Disease**

Dr. Jörg Dojahn, Manager Advanced Workflow Applications SCIEX

12:10 **Tips and tricks about recent advantages in setting up liquid chromatography methods**

Dr. Jens Dahlmann, HGM Senior Application Support SCIEX

12:40 **LC-MS/MS user presentations:**

- **Determination of Triacylglycerol Regioisomers using Differential Mobility Spectrometry**
- **Identification and Quantification of Asimicin Variants from *Asimina triloba***

*Dr. Martin Šala, National Institute of Chemistry Slovenia**

*Dr. Andrej Hanzlowsky, Omega**

13:20 Vprašanja in diskusija, zaključek seminarja

13:30 Kosilo