

November 6, 2024 (13:30-14:15)



The Power of Precision

VENDOR SEMINAR:

Recent advances in LC-MS/MS techniques for food analysis

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Recent advances in LC-MS/MS technology have driven major increases in sensitivity and reduced the need for extensive sample preparation and clean-up. However, this approach risks exposing instruments to a higher matrix load and can lead to increased maintenance requirements. In order to maximise instrument uptime and ensure quick and easy user intervention, when necessary, SCIEX has launched several innovations which can help labs with a requirement for high throughput of complex matrix samples to run routine analyses with the utmost confidence.

In this seminar, we will briefly describe the latest technologies and show their performance using examples of real-world applications created with researchers from leading regulatory testing and research laboratories. We aim to demonstrate how such innovations can change the landscape of routine contaminant analysis and bring sensitive, accurate and fast analysis into routine use to meet the increasingly more demanding regulations in food safety.

Main takeaways:

- Introduction to latest LC-MS/MS technologies
- Overview of latest multi-residue mycotoxins workflows
- Examples of new applications developed for quantitative and qualitative analyses