

## Novel Hybrid Quadrupole-Multireflecting Time-of-Flight Mass Spectrometer: Ultra-high resolving power >300.000 (FWHM) and routine ppb mass accuracy irrespective of acquisition rates

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*Waters is pleased to invite all Mass Spectrometry enthusiasts to join our lunchtime seminar at the DGMS in Freising. This seminar will provide you with an opportunity to meet with our experts who will share insights, discuss the latest technology and MS advancements, and feature the latest on the SELECT SERIES MRT.*

- Unique flexibility of the instrument: (n)ESI, DESI XS and MALDI sources
- Uncompromised performance: Unambiguously identify compounds in the most complex of samples by combining high resolution and high accurate mass, independent of scan speed
- Highest quality data in both MS and MS/MS
- Unquestioned Confidence: Obtain a new level of confidence for small molecule LC/MS experiments by routinely obtaining ppb mass accuracy and revealing fine isotope structure
- Accelerated Imaging Clarity: Map the biolocalization of compounds with the highest fidelity without sacrificing acquisition time or data quality
- Ultimate Imaging Coverage: Easily image more molecular content with the simplicity of a new high-performance MALDI source or combine data with the versatility of DESI XS
- Resolve nominally isobaric interferences with high mass resolution, at all scan speed
- Advancements in DESI XS Imaging: Spatial resolution at 5  $\mu\text{m}$
- The NEW Resolution Enhancement Mode (REM): increases the resolving power to >300,000 FWHM over targeted mass range