



ASMS 2024  
June 2-6

# California Dreaming- See What's Possible

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## Agenda

**Monday, June 3, 2024, 7:00 am PST, Anaheim Convention Center, 800 W Katella Ave, Anaheim, CA, USA**  
**Breakfast Workshop Metabolomics/Lipidomics**  
**Room: 202AB**

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|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7:00 am</b> | <b>Introduction</b><br>Erica Forsberg, Ph.D., Vice President, Metabolomics AMER & APAC, Bruker Scientific LLC, Billerica, MA, USA<br>Matt Lewis, Ph.D., Vice President, Metabolomics, EMEA, Bruker UK Ltd., Coventry, UK              |
| <b>7:10 am</b> | <b>Accelerating untargeted lipidomics clinical applications by HT-4D-TIMS</b><br>Eduardo Somella, Ph.D., Associate Professor in Medicinal Chemistry at the Department of Pharmacy, University of Salerno, Naples, Italy               |
| <b>7:25 am</b> | <b>From raw data to biological discoveries. Leveraging the Power of Mass Spectrometry for Metabolomics Studies</b><br>Armando Alcazar Magana, Ph.D., Senior Research Scientist, The University of British Columbia, Vancouver, Canada |
| <b>7:40 am</b> | <b>Untargeted single cell lipidomics using ion mobility spectrometry</b><br>Seul Kee Byeon, Ph.D., Assistant Research Professor, Mayo Clinic, Rochester, MN, USA                                                                      |
| <b>7:55 am</b> | <b>Mobility-resolved fragmentation modes: Application and comparison in HILIC-MS/MS based plasma lipidomics</b><br>Edward Rudt, Ph.D. Student, University of Münster, Münster, Germany                                                |
| <b>8:10 am</b> | <b>Close of Breakfast Workshop</b>                                                                                                                                                                                                    |