



# NEDERLANDSE VERENIGING VOOR MASSASPECTROMETRIE

## PROGRAM SPRING MEETING

June 29, 2026, Leiden

### Morning

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| 09.30-10.00        | <b>Coffee and Registration</b>   |
| 10.00-10.20        | Rick Ursem, Leiden University Medical Center<br><i>Joining Forces: Correlating Metabolites, Lipids, and N-Glycans in Murine Kidney Microstructures via Integrative Mass Spectrometry Imaging</i>                             |
| 10.20-10.40        | Pascal Deenekamp, Radboud University<br><i>Non-target screening of VOCs under field conditions by GC-IMS: headspace and in-stable detection of poultry red mite presence</i>   |
| 10.40-11.00        | Luca Tutiš, VU Amsterdam<br><i>High-resolution impurity profiling of therapeutic oligonucleotides using advanced LC-MS approaches</i>  |
| <b>11.00-11.30</b> | <b>Coffee / Poster Session Even numbers</b>  |
| 11.30-11.50        | Hendrik Krolle, VU Amsterdam<br><i>Native charge reduction in the gas-phase: An improved charge reduction workflow for native, high-mass proteins</i>  |
| 11.50-12.10        | Raya Sadighi, VU Amsterdam   <b>Travel Award Winner</b><br><i>Novel strategies for the characterization of the early-stages of aggregate formation of <math>\alpha</math>-Synuclein using ion mobility mass spectrometry</i> |
| 12.10-12.40        | General Assembly (ALV)   |
| 12.40-12.45        | IMSI   |
| <b>12.45-13:45</b> | <b>Lunch and posters</b>   |
| 13.05-13.25        | Poster Session <b>odd numbers</b>  |
| 13.25-13.45        | Posters Session <b>even numbers</b>  |

### Afternoon

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| 13.45-14.05        | Nienke Meekel, KWR Water Research Institute<br><i>Prioritization of very polar substances in groundwater sources using non-target screening-based hazard and exposure prediction</i>            |
| 14.05-14.25        | Samiksha Sardana, Maastricht University<br><i>Automated mass spectrometry for mapping osteoarthritis molecular endotypes</i>  |
| 14.25-14.45        | Niek Kijk in de Vegte, Leiden University Medical Center<br><i>LC-MRM-MS Reveals Value as an Add-On Test to Improve Detection of Antithrombin Deficiency Beyond Activity Assays</i>              |
| <b>14:45-15.30</b> | <b>Coffee /Poster Session Odd numbers</b>   |
| 15.30-15.50        | Thomas Holmark, University of Amsterdam<br><i>Ion-exchange chromatography hyphenated to native mass spectrometry for detecting intact serum immunoglobulin G repertoires</i>                    |
| 15.50-16.10        | David Falck, Leiden University Medical Center<br><i>Glycopeptide-centered LC-MS approaches and stable isotope-labeled glycoproteins to comprehensively characterize antibodies in infection</i> |
| 16.10-16.30        | Linus Wollenweber, Utrecht University   <b>Travel Award Winner</b><br><i>Plasma proteome diversity: the overlooked albeit dominant contribution of immunoglobulins</i>                          |
| 16.30-16.50        | Peter Horvatovich, University of Groningen<br><i>PASTAQ: Threshold-Avoiding Multidimensional LC-MS Data Processing for Robust and Scalable Quantification</i>                                   |
| 16.50-17.00        | Closure + poster award(s)   |
| <b>17.00-17.45</b> | <b>Drinks</b>   |

