

# Program for the NVMS Fall Meeting at Danone, Utrecht – November 11, 2024

09.00–09.30	Welcome and registration	13.30–14.15	<b>Mank M. (Danone)</b> , Robust and high resolution all ion fragmentation LC-ESI-IMS-MS analysis for in-depth characterization or profiling of up to 200 Human Milk Oligosaccharides (HMOs)
09.30–09.35	Introduction	14.15–14.35	<b>Peris-Diaz M. (UU)</b> , Asymmetric N-glycosylation occupancy in the tailpiece of recombinant IgA1 revealed by combining glyco-proteomics and native electron-capture charge reduction mass spectrometry
09.35–10.20	<b>Keynote: Vermeulen M. (RU)</b> , Deciphering lineage specification during early embryogenesis in gastruloids using multilayered proteomics	14.35–14.55	<b>Savova M. (LACDR)</b> , Effect of Synbiotic Treatment on Fecal Metabolome in Infants with Cow's Milk Allergy
10.20–10.40	<b>Jooß K. (VU)</b> , Multi-laboratory benchmarking of capillary electrophoresis –mass spectrometry (CE-MS) approaches for intact proteoform analysis in top-down proteomics	14.55–15.15	Coffee & Posters
10.40–11.00	Coffee & Posters	15.15–15.35	<b>De Bruijn W. (WUR)</b> , Separation and characterization of isomers in food by cyclic ion mobility spectrometry –mass spectrometry (cIMS-MS)
11.00–11.20	<b>Del Castillo-Alferez J. (Sanquin)</b> , Coagulation monitoring by plasma peptidomics	15.35–15.55	<b>Soic D. (TUD)</b> , NovoGlyco: mapping protein glycosylation in prokaryotes
11.20–11.40	<b>Noga MJ. (MUMC)</b> , Development and validation of fluxomics methods for diagnostics of inborn errors of metabolism	15.55–16.30	<b>Panel discussion organised by the yNVMS: 'AI and ethics in science and research'</b>
11.40–12.00	<b>Van Pijkeren A. (RUG)</b> , Reducing the impact of contamination to produce reliable single cell proteomics data	16.30–16.40	Closure
12.00–12.15	ALV	16.40–17.30	Drinks
12.15–13.30	Lunch & Posters		

Thank you for your continuous support !



NVMS: Anouk Rijs (chair), Eef Dirksen, Guinevere Lageveen-Kammeijer, Martin Pabst and Bram Snijders  
YoungNVMS: Pieter Langerhorst (chair), Ariadni Geballa Koukoulou, Christel Kuik, and Lidia Molina Millán  
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