

X-omics festival 2023

Monday April 17th 2023

In person @ Nijmegen (NL) and online via live stream

08.00-09.00 Registration

09.00-09.15 **Alain van Gool** (Radboudumc): Welcome and introduction

Multi-omics data integration:

Chairs: Kelly Stecker (Utrecht University) & Junda Huang (Radboudumc)

09.15-09.20 Opening by chairs

09.20-10.05 Keynote speaker:

Mohsen Ghanbari (Erasmus MC): *"Integrative omics for health and disease."*

10.05-10.30 Poster pitches – new omics technologies and applications

10.30-11.00 Coffee break (with poster sessions)

Chairs: Anna Niehues (Radboudumc) & Elena Sánchez López (Leiden University Medical Center)

11.00-11.05 Opening by chairs

11.05-11.25 **Anke-Hilse Maitland-van der Zee** (Amsterdam UMC): *"Omics-guided therapy in respiratory disease."*

11.25-11.35 Pitch **Thermo Fisher Scientific** – **Richard Zuiderent** (Thermo Fisher Scientific)

11.35-11.55 **Rik van der Kant** (VU Amsterdam): *"Multi-omics in Alzheimer's disease."*

11.55-12.05 User pitch **Olink** – **Nadira Vadaq** (Radboudumc)

12.05-12.25 **Ronan Fleming** (Leiden University): *"Multi-omics data integration and modeling."*

12.30-13.30 Lunch (with poster sessions)

Spatial omics:

Chairs: Alida Kindt-Dunjko (Leiden University) & Carlo Vermeulen (UMC Utrecht)

13.30-13.35 Opening by chairs

13.35-14.20 Keynote speaker:

Jasmine Plummer (St. Jude, USA): *"Integrative spatial omics."*

14.20-14.45 Poster pitches - new omics technologies and applications

14.45-15.15 Coffee break (with poster sessions)

Chairs: Guinevere Lageveen-Kammeijer (University of Groningen) & Gad Armony (Radboudumc)

15.15-15.20 Opening by chairs

15.20-15.40 **Eva Cuypers** (Maastricht University): *"Mass spectrometry imaging and omics."*

15.40-15.50 User pitch **NanoString** – **Jessica Roelands** (Leiden University Medical Center)

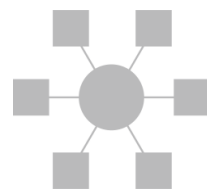
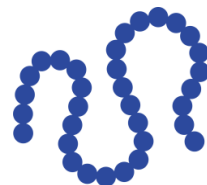
15.50-16.10 **Musa Mhlanga** (Radboud University): *"Spatial transcriptomics and epigenomics."*

16.10-16.20 User pitch **Bruker** – **Kasper Krestensen** (Maastricht University)

16.20-16.40 **Bram Heijs** (Leiden University Medical Center): *"Spatial dynamic metabolomics."*

16.40-16.50 **Alain van Gool** (Radboudumc): Recap and closure

17.00-18.00 Drinks



Contact

 info@x-omics.nl
www.x-omics.nl



www.x-omics.nl/festival

