

X-omics festival 2025

Monday April 14th 2025
In person @ Nijmegen (NL)

08.30-09.00 Registration

09.00-09.10 **Alain van Gool** (Radboudumc): Welcome and introduction

09.10-10.00 Keynote speaker:

Connie Jimenez (AUMC): “A multi-omics precision oncology toolbox”

Chairs: Jolein Gloerich (Radboudumc) & René Pool (VU Amsterdam)

10.00-10.30 Poster pitches

10.30-11.00 Coffee break (with poster sessions)

Innovations and applications of multi-omics technologies

Chairs: Alida Kindt (Leiden University) & Martijn van Duijn (Erasmus MC)

11.00-11.20 **Richard Cardoso Da Silva** (UU): “Multi-omics in chromatin regulation”

11.20-11.30 *Sponsor pitch – Lunaphore*

11.30-11.50 **Guinevere Lageveen-Kammeijer** (RUG): “Multi-omics in single cells”

11.50-12.00 *Sponsor pitch – Alamar Biosciences*

12.00-12.20 **Rik Lindeboom** (NKI): “Multi-omics in immune-oncology interactions”

12.20-12.30 *Sponsor pitch – Beckman Coulter*

12.30-13.30 Lunch (with poster sessions)

13.30-14:15 **Interactive session** “Dreams, challenges and solutions” with **Marian Beekman** (LUMC)

14.15-15.00 Keynote speaker:

Geert Litjens (Radboudumc): “Potential of multimodal AI”

15.00-15.30 Coffee break (with poster sessions)

Data integration and analysis methods in multi-omics research

Chairs: Pavel Sinitcyn (Utrecht University) & Sam Leonard (Erasmus MC)

15.30-15.50 **Purva Kulkarni** (Radboudumc): “Multi-omics in rare metabolic diseases”

15.50-16.00 *Sponsor pitch – Illumina*

16.00-16.20 **Fatih Bogaards** (LUMC/WUR): “Multi-tissue omics and lifestyle”

16.20-16.30 *Sponsor pitch – Bruker*

16.30-16.50 **Ilja Arts** (Maastricht University): “Data modeling in systems medicine”

16.50-17.00 *Sponsor pitch – Olink*

17.00-17.15 **Alain van Gool** (Radboudumc): Closure

17.15-17.45 Drinks

Contact

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www.x-omics.nl/festival

