

Online X-omics festival 2020

Monday September 28th 2020



09.30-09.45

Welcome:

Alain van Gool (*Radboudumc*)

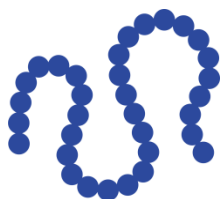
09.45-10.30

Keynote speaker:

Tim Hubbard (*King's College London, UK*);
"The 100.000 genomes project."

10.30-10.45

Coffee break



10.45-11.00

Young investigator:

Wei Wu (*Utrecht University*);
"A multi-omics human enteroendocrine cell atlas reveals novel secreted hormones and inter-enteroendocrine communication."

11.00-11.05

Technology pitch:

Tony Zucca (*NanoString*);
"Morphology driven of high plex spatial analysis of tissue microenvironments."

11.05-11.20

Young investigator:

Bert Wouters (*Leiden University*);
"Novel analytical technologies for metabolomics: more for less."



11.20-11.25

Technology pitch:

Rohan Thakur (*Bruker*);
"SpatialOMx: How spatio-temporal x-omics can improve our understanding of tumor microenvironments."

11.25-11.40

Young investigator:

Hans Wessels (*Radboudumc*);
"Clinical glycoproteomics in diagnostics and research."



Contact

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



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11.40-11.45

Technology pitch:

Ruben Pool (Microsoft);

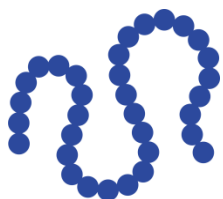
"From data ingestion to collaborative data science."

11.45-12.00

Young investigator:

Jenny van Dongen (VU);

"DNA methylation signatures of educational attainment: an epigenome-wide association study in four Dutch cohorts."



12.00-12.35

Lunch

12.35-13:00

Application area Oncology:

Roland Kanaar (ErasmusMC);

"DNA break metabolism: mechanism and clinical impact."

13.00-13.25

Application area Metabolic:

Clara van Karnebeek (Radboudumc);

"Inherited metabolic diseases: translating big data in better outcomes."



13.25-13.50

Application area Neurology:

Ahmed Mahfouz (LUMC);

"From genetics to neurobiology through transcriptomic data analysis."

13.50-14.00

Recap and closure (**Alain van Gool**)



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