

Programme OrganoidNL 2026

- 09:00 – 09:30 **Registration & coffee at the Turingzaal CWI** (2-minute walk from AMOLF)
- Session 1** (*chair: Jeroen van Zon, AMOLF*)
- 09:30 – 09:40 **Maria Rodríguez Colman**, UMC Utrecht
Welcome and introduction
- 09:40 – 10:10 **Gray Camp**, Institute for Human Biology, Roche, Basel, Switzerland
Exploring Uniquely Human Physiology with Organoid and Single-Cell Technologies
- 10:10 – 10:25 Selected talk: **Noelia Antón Bolaños**, UMC Utrecht
Human brain organoids record the passage of time over multiple years in culture
- 10:25 – 10:40 Selected talk: **Julian Buissant des Amorie**, Princess Máxima Center
Emergence of oncofetal plasticity is ubiquitous in early colorectal cancers
- 10:40 – 11:00 Coffee break
- Session 2** (*chair: Saskia Suijkerbuijk, Utrecht University*)
- 11:00 – 11:30 **Emma Rawlins**, Gurdon Institute, University of Cambridge, UK
Hypoxia promotes airway differentiation in the human lung epithelium
- 11:30 – 12:00 **Jarno Drost, Princess Máxima Center & Oncode Institute, Utrecht, The Netherlands**
Unraveling childhood tumorigenesis using organoid technology
- 12:00 – 12:20 Flash talks (*chairs: Delilah Hendriks, Princess Máxima Center*)
- Lunch and poster session at AMOLF**
- 12:20 – 12:25 Group Picture
- 12:25 – 13:00 Lunch
- 13:00 – 13:45 **Posters odd numbers**
- 13:45 – 14:30 **Posters even numbers**
- Session 3** (*chair: Hugo Snippert, Princess Máxima Center*)
- 14:30 – 14:35 **Poster voting**
- 14:35 – 15:05 **Miki Ebisuya**, TU Dresden, Germany
Cross-Species Comparison and Manipulation of Cerebral Organoid Tissue Dynamics
- 15:05 – 15:35 **Kim Jensen**, reNEW Novo Nordisk Foundation Center for Stem Cell Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark
Guiding intestinal stem cell fate during tissue regeneration
- 15:35 – 16:00 Tea break
- Session 4** (*chair: Ina Sonnen, Hubrecht Institute*)
- 16:00 – 16:15 Selected talk: **Martina Celotti**, Hubrecht Institute
Human embryo implantation involves Syncytin-2/MFSD2A-mediated heterokaryon formation with maternal endometrium
- 16:15 – 16:30 Selected talk: **Yannik Bollen**, Institute for Human Biology, Roche, Basel, Switzerland
A perturbation landscape of human enteroendocrine cell fate
- 16:30 – 17:00 **Jürgen Knoblich**, Institute of Molecular Biotechnology of the Austrian Academy of Sciences (IMBA), Vienna, Austria
Cerebral Organoids: Growing human brain tissue from stem cells to study development and disease
- Closing**
- 17:00 – 17:15 Poster award (*Benedetta Artegiani, Princess Máxima Center*)
Closing (*Maria Rodríguez Colman, UMC Utrecht*)
- Drinks and networking**
- 17:15 – 18:30 Drinks and networking at AMOLF