



IB conference on Biomembranes

April 18th and 19th

2024

Venue:

De Leeuwenbergh
Servaasbolwerk 1a
3512 NK Utrecht
The Netherlands



Biomembranes

Conference 2024, April 18th-19th
Utrecht, Leeuwenbergh, Servaasbolwerk 1A

Program Thursday April 18th

- 9.00 **Arrival, Coffee & tea**
- 9.20 **Opening: IB director Bernd Helms**
- 9.30 **Derk Draper (Utrecht University)** *Klumperman/Farias labs*
 *The HOPS complex is essential for recycling of the Amyloid Precursor Protein*
- 10.00 **Claudia Guimas Almeida (Lisbon, Portugal)** *Host: J. Klumperman*
 *Endolysosomal system dysfunction in neurons during Aging and Alzheimer's disease*
- 10.45 **Coffee & tea break**
- 11.15 **Ina Vorberg (Bonn, Germany)** *Host: S. Rüdiger*
 *Protein aggregation goes viral: How viral gene products accelerate the spreading of protein misfolding*
- 12.00 **Françoise Dekker (Utrecht University)** *Rüdiger lab*
 *FibrilPaint as a PROTAC strategy to ubiquitinate all amyloid amyloid fibrils*
- 12.30 **Lunch**
- 13.30 **Marcus Conrad (München, Germany)** *Host: B. Helms*
 *Ferroptosis as the root cause of neurodegenerative disease*
- 14.15 **Jacq van Neer (Utrecht University)** *de Cock lab*
 *Host Defense Peptides and NMR Insights on Aspergillus fumigatus Growth Inhibition*
- 14.45 **IB Publication award**
 **Laudation & presentation**
- 15.30 **“Meet the speaker” (with coffee & tea)**
 *Parallel: IB board meeting*
- 18.00 **Guided walk to the restaurant**
 *With all speakers (invited speakers & PhD speakers) and their hosts/PI's, IB board & IB AIO committee members at restaurant “Florent” in the city center*



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Program Friday April 19th

- 9.00 **Arrival, Coffee & tea**
- 9.15 **Malina Iwanski (Utrecht University)** *Kapitein lab*
 *Polarity reversal of stable microtubules during neuronal development*
- 9.45 **Matthias Feige (München, Germany)** *Host: I. Braakman*
 *Biogenesis and Quality Control of Membrane Proteins*
- 10.30 **Snježana Kodba (Utrecht University)** *Chaigne lab*
 *Aurora B controls microtubule stability to regulate abscission dynamics in stem cells*
- 11.00 **Coffee & tea break**
- 11.30 **Thijn Brummelkamp (Amsterdam, Netherlands)** *Host: F. v. Kuppeveld*
 *Titel tbd*
- 12.15 **Ziying Shen (Utrecht University)** *Helms lab*
 *Regulation of amyloidogenic protein-protein interactions by lipid bilayers*
- 12.45 **Lunch**
- 13.30 **Paula Booth (London, UK)** *Host: C. Kaiser*
 *Co-translational folding of membrane proteins*
- 14.15 **Maithili Joshi (Utrecht University)** *Sinnige lab*
 *Identifying the trigger for tau aggregation in a novel C. elegans model*
- 14.45 **Coffee & tea break**
- 15.10 **Winner of the Van Deenen Medal - Carol Robinson** *Host: T. Sinnige*

- 16.30 **Drinks ("borrel")** *Scan QR code to register, before April 10th*

- 17:30 **PhD student dinner**
 *For all PhD students of the IB*