



Image: Eelco Böhntlingk

2024 LSSS 2025

LIFE SCIENCES SEMINAR SERIES

15.10.2024 Carl-Philipp Heisenberg

Cell and tissue mechanics in zebrafish embryogenesis

05.11.2024 Claudia Koehler

Plant reproductive biology & epigenetics

12.11.2024 Olivier Pertz

Imaging MAPK signaling network dynamics regulating fate decisions

03.12.2024 Andreas Janshoff

Dynamics and mechanics of epithelial cells in 2D and 3D

10.12.2024 John Briggs

Enveloped viruses and coated vesicles: new insights from cryo-electron microscopy

11.02.2025 Gabriel Jorgewich-Cohen (Prix Schlaefli lecture)

The importance of non-model species in broad evolutionary studies: Common evolutionary origins of acoustic communication in vertebrates

18.02.2025 Anne Grapin Botton

Emergence of lumen networks in organoids and in organs during development

04.03.2025 Adele Marston

Functional Organisation of Pericentromeres in Mitosis and Meiosis

11.03.2025 Ted Turlings

Exploiting herbivore-induced plant volatiles for crop protection

18.03.2025 Sarah Teichmann

Mapping the human body: one cell at a time

01.04.2025 Stefan Mundlos

Molecular evolution of wing development in bats

08.04.2025 Liz Miller

Policing secretion: Biogenesis of ER-derived transport vesicles

15.04.2025 Stacy Horner

RNA Modifications at the Virus-Host Interface

22.04.2025 Amy Gladfelter

Lessons on cytoplasm organization learned from giant cells

06.05.2025 Tatiana Piotrowski

Sensory hair cell regeneration

13.05.2025 Susana Coelho

Unravelling complexity: brown algal insights into the molecular bases of multicellular development

20.05.2025 Heidi McBride

New links between mitochondrial dynamics and inflammation as drivers of Parkinsons disease

Time and place will be announced on the LSSS website

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