

21st International Conference on the Cell and Molecular Biology of Chlamydomonas



Sonntag, 24. August 2025 - Freitag, 29. August 2025

Münster

Wissenschaftliches Programm

Preliminary Program

Photosynthesis – Structure and function

Chair: Xenie Johnson (Institute of Biosciences and Biotechnology of Aix Marseille, BIAM, CEA
Cadarache, France)

Photosynthesis – Physiology and Metabolism

Chair: Wojciech Nawrocki (Institute of Physical and Chemical Biology, CNRS, France)
Systems and Synthetic Biology

Chair: Saul Purton (University College London, GB)
Cilia and basal body structure and function

Chair: Takashi Ishikawa (Paul-Scherrer-Institute, Switzerland)
Metabolism and responses to the environment I

Chair: Yonghua Li-Beisson (Institute of Biosciences and Biotechnology of Aix Marseille, BIAM, CEA
Cadarache, France)
Metabolism and responses to the environment II

Chair: Claire Remacle (University of Liege, Belgium)
Biotic interaction

Chair: Alison Smith (University of Cambridge, GB)
Novel methodologies I

Chair: Kaiyao Huang (Institute of Hydrobiology, Chinese Academy of Sciences, China)
Novel methodologies II

Chair: Adrian Nievergelt (Max Planck Institute of Molecular Cell Biology and Genetics, Germany)
Organelle biogenesis

Chair: Katja Wostrikoff (Institute of Physical and Chemical Biology, CNRS, France)
Cilia and basal body (dis) assembly

Chair: Karl Lechtreck (University of Georgia, USA)
Cell and sexual cycles, multicellularity, diurnal behaviour

Chair: Jim Umen (Donald Danforth Plant Science Center, USA)
Biotechnology and applications

Chair: Thomas Baier (University of Bielefeld, Germany)
Chlamydomonas as a model for structural biology

Chair: Ben Engel (University of Basel, Switzerland)

Community resources

Chairs: Olivier Vallon (Institute of Physical and Chemical Biology, CNRS, France),
Paul A. Lefebvre (University of Minnesota, USA)