

Volpriehausen

Optogenetics 2023 Meeting

1st October - 4th October 2023

Sunday, 1st October

Opening Remarks

Keynote Lecture

Chair: Tobias Moser (UMG Göttingen)

08:00 pm

Botond Roska (Institute of Molecular and Clinical Ophthalmology Basel)

Get together

We thank all the sponsors of this Optogenetics 2023 Meeting for their support!

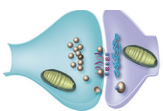
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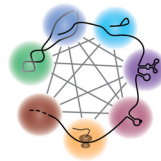
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Optogenetics 2023 Meeting

1st October - 4th October 2023

Monday, 2nd October

from 07:00 am Breakfast at La Cantina

Session 1: Translation

Chairs: Lukasz Jablonski (German Primate Center, Göttingen), Tobias Moser (University Medical Center Göttingen)

08:30 am Deniz Dalkara (Institut de la Vision, Paris)

08:55 am Bettina Wolf (University Medical Center Göttingen), Markus Jeschke (UMG & German Primate Center, Göttingen)

09:20 am David Zipf (University Medical Center Göttingen)

09:35 am Daniel Hillier (German Primate Center, Göttingen)

09:50 am Stéphanie Lacour (EPFL, Lausanne)

10:15 am Coffee Break

Session 2: Optogenetic Regulation of Protein Function

Chairs: Günter Mayer (University of Bonn) and Andreas Möglich (University of Bayreuth)

10:45 am Lukas Bugaj (University of Pennsylvania)

11:10 am Dagmar Wachten (University of Bonn)

11:35 am Tejal Patwari (University of Bonn)

11:50 am Michael Wenzel (University of Bonn)

12:15 pm Giada Forlani (University of Freiburg)

12:30 pm Lunch

03:30 pm Coffee Break

Session 3: Cardiac

Chairs: Stephan Lehnart (University Medical Center Göttingen), Philipp Sasse (University of Bonn) Emilia Entcheva (The George Washington University, Washington DC, USA)

04:25 pm Leonardo Sacconi (University of Florence)

04:50 pm Franziska Schneider-Warme (University of Freiburg)

05:10 pm Judith Weidtmann (University of Bonn)

05:25 pm Claudia Richter (German Primate Center, Göttingen)

05:40 pm Silvia Rodriguez Rozada (University Medical Center Würzburg)

06:00 pm Dinner

Keynote Lecture

Chair: Franziska Schneider-Warme

08:15 pm Alexander Gottschalk (University of Frankfurt)

Optogenetics 2023 Meeting

1st October - 4th October 2023

Tuesday, 3rd October

from 07:00 am Breakfast at La Cantina

Session 4: Brain

Chairs: Thomas Frank (University of Göttingen), Simon Wiegert (University Medical Centre Mannheim)

- 08:30 am *Werner Hemmert (Technical University of Munich)*
- 08:55 am *Thomas Oertner (Medical Center Hamburg-Eppendorf)*
- 09:20 am *Sevil Duvarci (Goethe University Frankfurt)*
- 09:45 am *Johannes Letzkus (University of Freiburg)*
- 10:00 am *Lukas Faiss (Charité – Universitätsmedizin Berlin)*
- 10:15 am Coffee Break

Session 5: New ChRs

Chairs: Johannes Vierock (Charité – Universitätsmedizin Berlin), Thomas Mager (University Medical Center Göttingen)

- 10:45 am *Peter Hegemann (Humboldt Universität zu Berlin)*
- 11:10 am *Thomas Mager (University Medical Center Göttingen)*
- 11:30 am *Johannes Vierock (Charité, Universitätsmedizin Berlin)*
- 11:50 am *Elizaveta Podoliak (University of Bonn)*
- 12:03 pm *Alexey Alekseev (University Medical Center Göttingen)*
- 12:15 pm *Stanislav Ott (Duke-NUS Medical School, Singapore)*
- 12:30 pm Lunch
- 02:00 pm Poster Session & Coffee Break

Session 6: OptoGPCR / Membrane receptors

Chairs: Stefan Herlitze (Ruhr University of Bochum), Tobias Brügmann (University Medical Center Göttingen)

- 04:30 pm *Ida Siveke (Ruhr University of Bochum)*
- 04:50 pm *Arend Vogt (Charité – Universitätsmedizin Berlin)*
- 05:05 pm *Richard McDowell (University of Manchester)*
- 05:20 pm *Siri Leemann (University of Bern & University of Freiburg)*
- 05:35 pm *Sonja Kleinlogel (Roche Pharma Research and Early Development, Basel)*
- 07:00 pm Dinner

Optogenetics 2023 Meeting
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Wednesday, 4th October

from 07:00 am Breakfast at La Cantina

Session 7: Imaging

Chairs: Jan Huisken (University of Göttingen), Antoine Huet (University Medical Center Göttingen)

08:30 am Ed Boyden (Massachusetts Institute of Technology, USA)

08:55 am Emilie Macé (University Medical Center Göttingen)

09:20 am Christiane Grimm (Institut de la Vision, Paris)

09:40 am Mostafa Aakhte (University of Göttingen)

09:55 am Anupriya Thirumalai and Lennart Roos (University Medical Center Göttingen)

10:15 am Coffee Break

Session 8: Optogenetic Switches for Regulation of intra- and extracellular Processes

Chairs: Matias Zurbruggen (University of Düsseldorf), Andreas Möglich (University of Bayreuth)

10:45 am Jeff Tabor (Rice University Texas, USA)

11:10 am Wilfried Weber (Saarland University)

11:35 am Stefanie Meier (University of Bayreuth)

11:50 am Kun Tang (University of Düsseldorf)

12:10 pm Robert Hughes (East Carolina University, NC, USA)

12:30 pm Closing Remarks