

Program Schedule

13:00 - 13:10

Opening and Housekeeping Notes (Organizing Committee)

From green algae to the rise of Optogenetics

Chair: Dietmar Schmitz, Charité Berlin

13:10 - 13:40 *Scientific Talk 1 (20 min + 10 min discussion)*

Speaker: Karl Deisseroth, Stanford University

13:40 - 14:10 *Scientific Talk 2 (20 min + 10 min discussion)*

Speaker: Matthias Grote, University of Greifswald

14:10 - 14:40 *Scientific Talk 3 (20 min + 10 min discussion)*

Speaker: Elena Govorunova, University of Texas Health Science Center at Houston

Coffee Break 1

Optogenetics transforming Neuroscience

Chair: Marina Mikhaylova, Humboldt Universität zu Berlin

15:00 - 15:30 *Scientific Talk 4 (20 min + 10 min discussion)*

Speaker: Ofer Yizhar, Weizmann Institute of Science

15:30 - 16:00 *Scientific Talk 5 (20 min + 10 min discussion)*

Speaker: Valentina Emiliani, Institute de la Vision, Paris

16:00 - 16:30 *Scientific Talk 6 (20 min + 10 min discussion)*

Speaker: Robert Lucas, University of Manchester

Coffee break 2

Medical translation of Optogenetics

Chair: Tobias Bruegmann, University of Göttingen

16:50 - 17:20 *Scientific Talk 7 (20 min + 10 min discussion)*

Speaker: Sonja Kleinlogel, F. Hoffmann-La Roche Ltd, Basel

17:20 - 17:50 *Scientific Talk 8 (20 min + 10 min discussion)*

Speaker: José-Alain Sahel, University of Pittsburgh

17:50 - 18:30

Panel Discussion, moderated and directed by Tobias Moser

Ethical responsibilities and societal impact of Optogenetics

18:30

Closing remarks by the Organizing committee