

ProCell Symposium 2026

BIMSB Large Conference Room (Hannoversche Str. 28, 10115 Berlin)

Friday, 16 January 2026

When? What?

09:00	Registration and Coffee
09:20	Welcome Talk - Andrew Pleded (Humboldt-Universität zu Berlin)
09:30	Keynote Talk - Matias Zurbriggen (HHU, Düsseldorf) 'Engineering photoreceptors into optogenetic tools for the control and understanding of cellular processes in microbial, animal and plant systems'
10:00	Talk - Seraphine Wegner (University of Münster) 'Bottom-up tissue assembly guided by light'
10:20	Light Break - time to snack and discuss
10:40	Talk - Marina Mikhaylova (Humboldt-Universität zu Berlin) & Johannes Vierock (Charité - Berlin University Medicine) 'Guiding Lysosomes: From Placement to Function'
11:00	Talk - Wilfried Weber (Leibniz-Institute for new Materials) 'Programming Cells and Materials with Light'
11:20	Talk - Valentin Nägerl (University Medicine Göttingen) 'Super-resolution structure-function analysis of brain microanatomy'
11:45	OptoBreak - time to snack and discuss
12:30	Talk - Iva Lučić (Humboldt-Universität zu Berlin) 'CaMKII: Beyond a memory molecule'
12:50	Talk - Andreas Möglich (University of Bayreuth) 'Recent Updates on Light-Regulated Two-Component Systems'
13:10	Light Break - time to snack and discuss
13:30	Focused thematic workshops
14:15	Optogenetics à la carte - How to program a cell with Light
15:00	Round table discussion - The Future of Optogenetics
16:00	Wrap up