

# International Meeting of the GBM-Study Group 2022: Molecular Neurobiology Horizons in Neuroscience: Organoids, Optogenetics and Remote Control

**Organizers:** Jörg Bartsch, Rolf Heumann (chair), Tim Hucho, Stefan Kins, Volkmar Leßmann, Thorsten Müller, Andreas Reiner

**PhD Student Organizers:** Lisa Bachmann, Lucía Gallego Villarejo, Annika Haak, David Marks, Tim Ziebarth

**Junior GBM:** Maite Brachthäuser, Max Halupczok, Linda Siegert, Marie Ziegler

## September 28-30th, 2022 in Bochum

6 sessions • excellent & young speakers  
• poster sessions and prizes • selected  
abstract speakers • meet-the-PI sessions  
• industry presentations

Topics: *neurodegenerative diseases* •  
*organoids* • *super-resolution imaging*  
• *optogenetics* • *remote control of*  
*neurite growth*

### Invited Speakers

Brian J. Bacskai, *Charlestown US*  
Peter Blümner, *Mainz DE*  
Edward Boyden, *Cambridge US*  
Oliver Bruns, *Munich DE*  
Silvia Capello, *Munich DE*  
Christopher Esk, *Vienna AT*  
Jay Gopalakrishnan, *Düsseldorf DE*  
Stefan Herlitze, *Bochum DE*  
Cordelia Imig, *Copenhagen DN*  
Olivia Masseck, *Bremen DE*  
Dominik Paquet, *Munich DE*  
Daniela Pietrobon, *Padua IT*  
Alessandro Prigione, *Düsseldorf DE*  
Giorgia Quadrato, *Los Angeles US*  
Vittoria Raffa, *Pisa IT*  
Fabian Raudzus, *Kyoto JP*  
Benjamin Rost, *Berlin DE*  
Albrecht Stroh, *Mainz DE*  
Jun Takahashi, *Kyoto JP*  
Ilaria Testa, *Stockholm SE*  
Simon Wiegert, *Hamburg DE*  
Katrin Willig, *Göttingen DE*  
Konstanze Winklhofer, *Bochum DE*



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### Information

Venue: Ruhr University Bochum, Germany  
Veranstaltungszentrum, Saal 1

This will be an on-site meeting with hygiene  
and safety concept according to pandemic  
rules.

Abstract submission - 07.09.2022  
[https://sg-neurobiologie.gbm  
-online.de](https://sg-neurobiologie.gbm-online.de)

Industry support:

