

German Stem Cell Network on Tour 2025



Cologne & Bonn

Let's talk about stem cells

The research communities of Cologne and Bonn are meeting to present and discuss their research. You are welcome to join onsite and invited to a social gathering after the talks.

You can join online as well:



24 Nov. 2025

9:00 – 17:30

MTI-Hörsaalgebäude

44b, Uni Köln

Joseph Stelzmann Str. 9

- 09:00 - 09:15 **Opening: Kurt Pfannkuche & Oliver Brüstle**
- 09:15 - 09:30 **Daniel Besser** GSCN in a nutshell
- 09:30 - 10:00 **Catherin Niemann** (Cologne) *Mechanisms of stem and progenitor cell regulation in skin appendage formation*
- 10:00 - 10:30 **Ana Ivonne Vazquez-Armendariz** (Bonn) *Advanced lung organoids to model respiratory diseases*
- 10:30 - 11:00 Coffee break
- 11:00 - 11:30 **Sarkawt Hamad** (Cologne) *Self-organizing cardiac organoids with mature like cardiomyocytes & endothelial cells*
- 11:30 - 12:00 **Elena Reckzeh** (Bonn) *Orchestration of nutrient uptake in intestinal organoids*
- 12:00 - 12:30 **Maria Notara** (Cologne) *In sickness and in health: Corneal epithelial stem cell biology, pathology and therapy*

12:30 – 14:00 Light Lunch and Networking

- 14:00 - 14:30 **Volker Busskamp** (Bonn) *Printing functional human stem-cell derived neuronal networks*
- 14:30 - 15:00 **Frederic Merkel** (Satorius Lab Instruments GmbH & Co. KG) *From stem cell selection to organoid analysis - focus on the chosen ones!*
- 15:00 - 15:30 **Daniel Navin Olschewski** (Cologne) *A human brain organoid model of concussion*
- 15:30 - 16:00 Coffee break
- 16:00 - 16:30 **Nelli Blank** (Bonn) *Modeling the impact of plastic pollution on human neurodevelopment and neuroinflammation*
- 16:30 - 17:00 **Yara Nabawi & William Zhang** (Cologne) *The role of exocytosis in stress-granule mediated ALS pathology*
- 17:00 - 17:30 **Jasmin Aichner, Tamara Krutenko** (Bonn) *Human pluripotent stem cell-based models for the study of neuropsychiatric disorders*

17:30 – 19:00 Get-Together with Fingerfood and Drinks



**UNIKLINIK
KÖLN**