

Homburg Spring Symposium



UNIVERSITÄT
DES
SAARLANDES



Center for Integrative Physiology
and Molecular Medicine

Heterogeneity of glial cells - sex-sensitive communication between cells and organs -

May 10, 2023, Auditorium, CIPMM, Building 48

- 15:00 *Opening*
- 15:30 - 16:00 **PsychoGlia, sex differences in the fate of glial cells under psychostimulants**
*Teresa Summavielle, Addiction Biology, i3S,
University of Porto, Porto, Portugal*
- 16:00 – 16:30 **Regulation of glia homeostasis by RhoGTPases comes with sex differences**
*João Relvas, Glial Cell Biology, i3S,
University of Porto, Porto, Portugal*
- 16:30 – 17:00 **Myelin 3.0: of mice and humans**
*Carlos Matute, Department of Neurobiology,
Achucarro Basque Center for Neuroscience, Leioa, Spain*
- 17:00 – 17:30 *Coffee break*
- 17:30 – 18:00 **Adenosine-mediated astrocytic control of neuroinflammation**
*Wenhui Huang, Molecular Physiology, CIPMM,
University of Saarland, Homburg, Germany*
- 18:00 – 18:30 **Bitter tasting tanycytes and sexually dimorphic control of metabolism**
*Ulrich Boehm, Experimental Pharmacology, PZMS,
University of Saarland, Homburg, Germany*
- 18:30 *Concluding remarks*

Organization: Frank Kirchhoff (Molecular Physiology, CIPMM, frank.kirchhoff@uks.eu)

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