

# **CBBM**

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# **Center of**


# **Brain,**

# **Behavior and**

# **Metabolism**

## **Five years in the new building**

Five years ago in 2016, the CBBM research building officially opened. On the occasion of its 5<sup>th</sup> anniversary, we kindly invite you to a scientific symposium!



Thursday, 30.09.2021 – Onsite Poster Session

Venue: CBBM Lobby

16.00 Poster session

18.00 Pizza sponsored by PIs

## Friday, 01.10.2021 – Online Symposium

WebEx link: <https://uni-luebeck.webex.com/uni-luebeck/j.php?MTID=m4fa2599ddc6d8a688ed36a636b8ce42e>

9.00 Welcome – Markus Schwaninger

### Session I – Brain and behavior

Chair: Ulrike Krämer, Stefan Borgwardt

9.05 Keynote lecture

Christiane Thiel: Cholinergic modulation of attentional networks in the human brain

9.35 Lea-Maria Schmitt: The event-based hierarchy of cortical speech prediction

9.50 Jannik Prasuhn: Locus coeruleus imaging as a biomarker for behavioral and neuropsychiatric traits in Parkinson's disease

10.05 Break

### Session II – Brain and endocrine system

Chair: Jens Mittag, Markus Schwaninger

10.15 Keynote lecture

Vincent Prevot: Tanycytes control feeding and metabolism

10.45 Mariana Astiz: The early ticking of the circadian clock

11.00 Riccardo Dore: Central actions of thyroid hormone in control of cardiac functions

11.15 Break

### Session III – Brain and metabolism

Chair: Henrik Oster, Henriette Kirchner

11.30 Keynote lecture

Charlotte Helfrich-Förster: The circadian clock in the brain, sleep-wake rhythms and metabolic demands of fruit flies

12.00 Jan Wenzel: Small vessel disease in COVID-19

12.15 Christin Krause: Epigenetic regulation of glucose tolerance

12.30 End of symposium