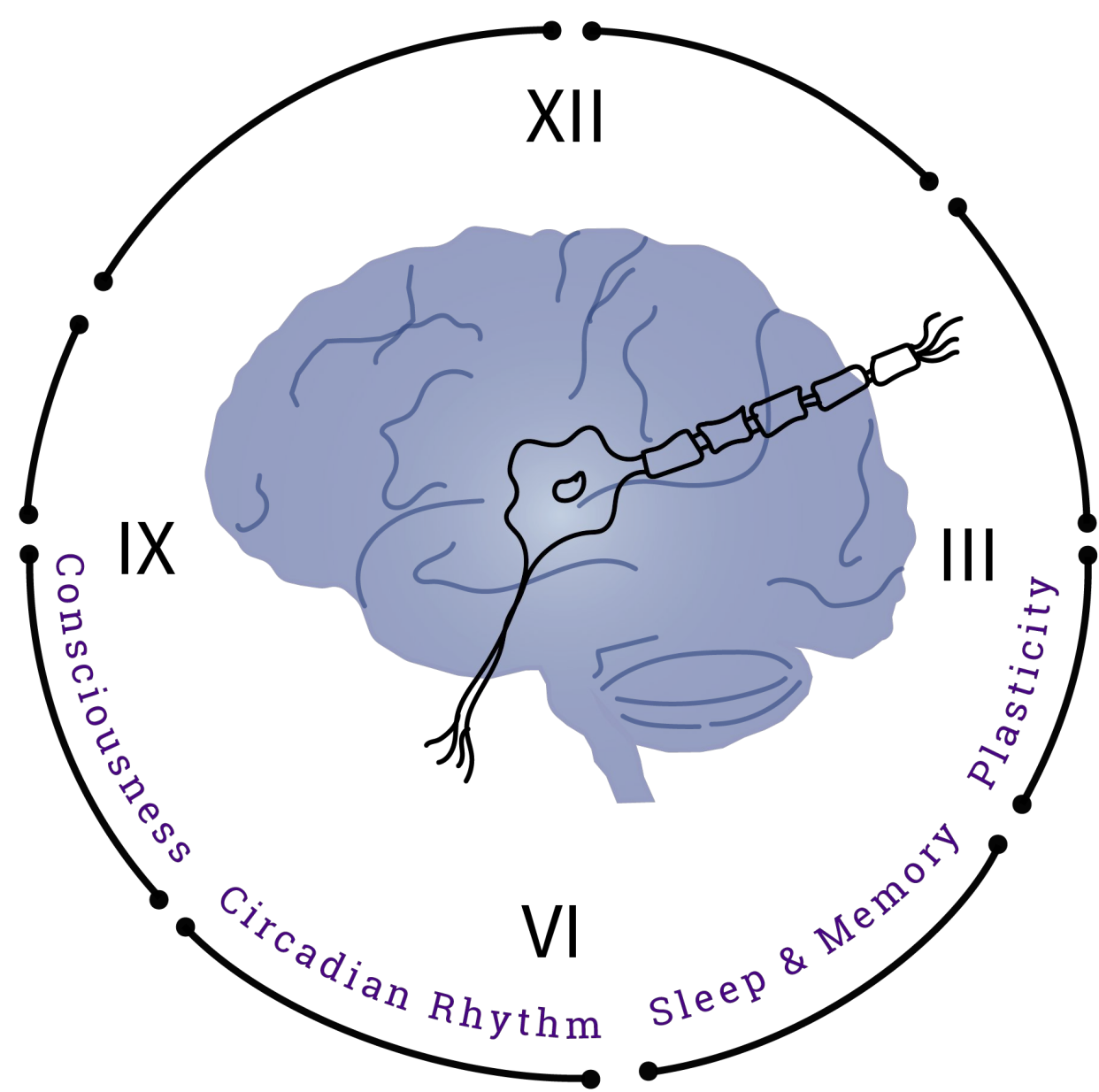




November 7th Day 1

Venue

Graduate School of Life Sciences
Campus Hubland Nord

8:00 Registration for Conference

9:00 **Welcome talk** by Prof. Dr. Carmen Villmann

Session 1 - Circadian Rhythm

9:15 **"Circadian mechanisms at the synapse"**

Prof. Dr. Jonathan Lipton, Harvard Medical School, Boston
Children Hospital

10:00 Coffee break

10:15 **"Circadian Regulation of Leukocyte Dynamics and Function"**

Xia Li, Ludwig-Maximilians-Universität, München

11:00 **"Bee on time: the function of circadian clock genes in honey bees"**

Dr. Katharina Beer, Julius-Maximilians-University, Würzburg

11:45 **Poster session**

12:30 Lunch

13:30 **"Machine Learning Workshop"**

Abdelrahman Sawalma, Uniklinikum Würzburg

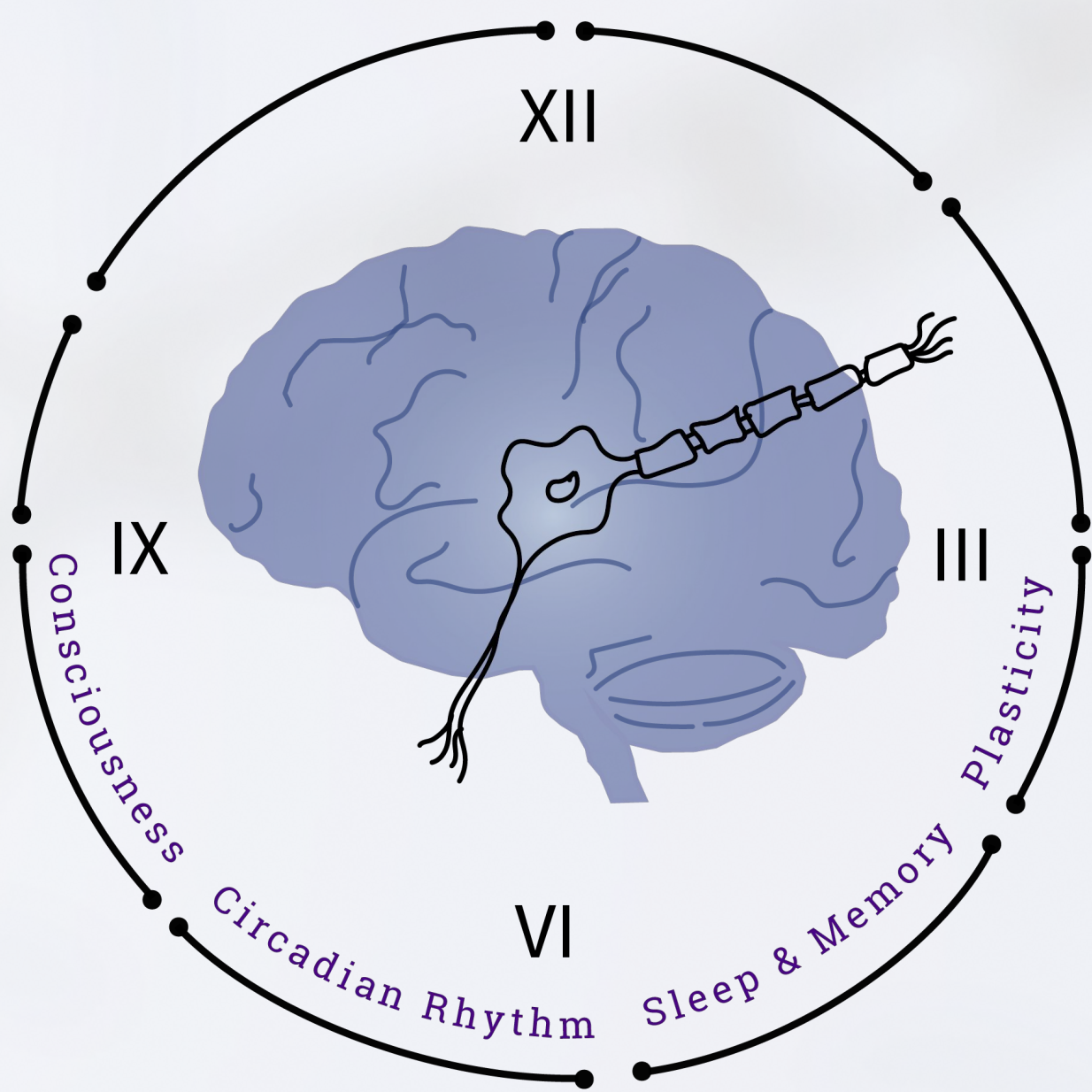
Session 2 - Consciousness

15:30 **"Why does anything feels like anything? Testing theories of consciousness to (eventually) find out"**

Dr. Alex Lepauvre, MPI for Empirical Aesthetics, Frankfurt

16:15 **"What neuroscience can tell us about near-death experiences"**

Pauline Fritz, University of Liege



November 8th Day 2

Venue

Graduate School of Life Sciences
Campus Hubland Nord

Session 3 - Plasticity

- 9:00 **“Extracellular matrix in neuroplasticity”**
Prof. Dr. Alexander Dityatev, DZNE, Magdeburg
- 9:45 **“A learning perspective on the development and treatment of primary chronic pain”**
Dr. Martin Löffler, Heinrich Heine University, Düsseldorf
- 10:30 Coffee break
- 10:45 **“Learning and remembering with the help of GABAergic interneurons: Insights from experimentally constrained computational models”**
Dr. Alexandra Tzilivaki, Charite Medical School Berlin, NeuroCure Cluster of Excellence
- 11:30 **General Discussion: “Translational research models: challenges, opportunities and perspectives”**
- 12:30 Lunch
- 13:30 **Poster session**

Session 4 - Sleep and Memory

- 14:30 **“Memory processing during sleep”**
Prof. Dr. Monika Schönauer, Albert-Ludwigs-Universität, Freiburg
- 15:15 **“Sleep as a window to target traumatic memory”**
Dr. Hein van Marle, UMC, Amsterdam
- 16:00 Coffee break
- 16:15 **“Sleep and Alzheimer’s Disease: Insights from multimodal Imaging”**
Reihaneh Ahmadi, Ludwig-Maximilians-Universität, München
- 17:00 **Resume** by Prof. Dr. Carmen Villmann