

**“Electronic, optical, and magnetic  
tools to study the nervous system”**

**Polina Anikeeva**

*Massachusetts Institute of Technology*

▷ January 8, 2018

**“Temporally precise single-cell  
resolution optogenetics”**

**Valentina Emiliani**

*Paris Descartes University*

▷ February 5, 2018

**“Technology meets neuroscience  
- A vision of the future of brain  
optimization”**

**Adam Gazzaley**

*University of California, San Diego*

▷ May 7, 2018

**“Neural circuit mechanisms  
underlying cognition  
in rats”**

**Carlos Brody**

*Princeton University*

▷ June 4, 2018

~~**“Connectivity and computations  
in olfaction”**~~

~~**Rainer Friedrich**~~

~~*Friedrich Miescher Institute*~~

~~▷ July 2, 2018  
postponed to  
December 3, 2018~~

**“Disentangling neuronal circuits  
for motor control”**

**Silvia Arber**

*Friedrich Miescher Institute &  
University of Basel*

▷ November 26, 2018



**Munich Neuroscience Lectures**

LMU Biocenter, B 00.019, 6:00 pm, Großhaderner Str. 2, 82152 Martinsried