

# NEURO-AI



## NEUROSCIENCE AND AI - CAJAL COURSE

This course gives a hands-on introduction to modern AI methods, including deep learning, and how it can be used for analyzing and modeling brain activity and behavior.

### Course Directors



**Fabian Sinz**  
Georg August University  
Göttingen, Germany



**Leyla Isik**  
Johns Hopkins  
University, USA



**Mariya Toneva**  
Max Planck Institute for  
Software Systems,  
Germany



**Srini Turaga**  
HHMI Janelia Research  
Campus, USA

### Course Faculty

- Jacob Yates – Berkley, USA
- Martin Schrimpf – EPFL, Switzerland
- Maria Eckstein – Google DeepMind, UK
- Patrick Mineault – Amaranth Foundation, USA
- Carsen Stringer – HHMI Janelia Research Campus, USA
- Chris Summerfield – Oxford University, UK
- John Krakauer – Champalimaud, Portugal
- Memming Park – Champalimaud, Portugal
- Andreas Tolias – Stanford, USA
- Jonathan Pillow – Princeton University, USA
- Shailee Jain – UC San Fransisco, USA

