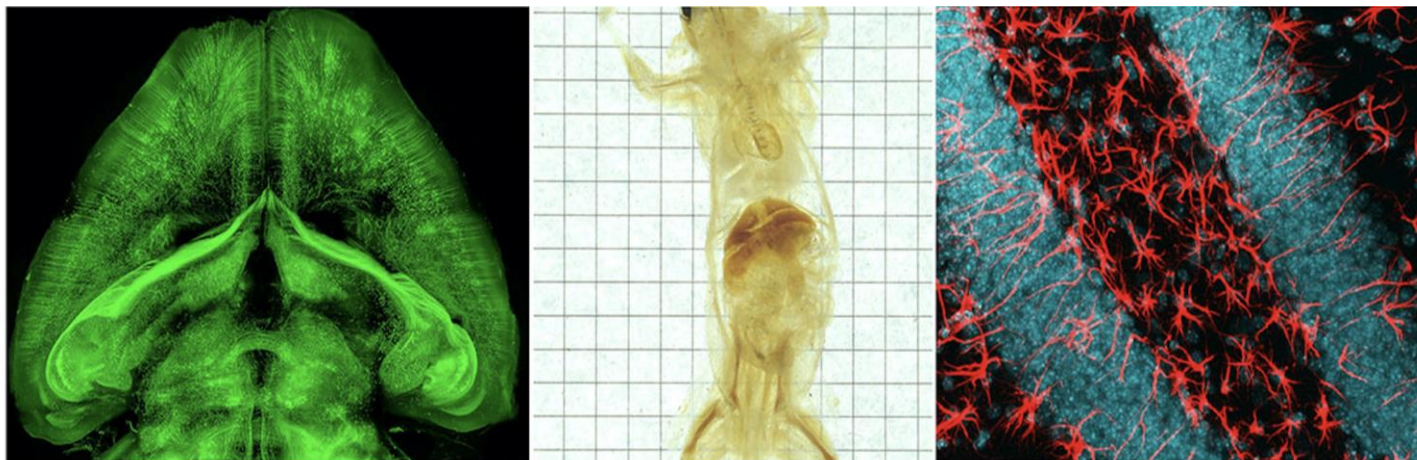# Workshop for DISCO technologies Summer of 2020, Erturk lab

The workshop demonstrates:
- vDISCO clearing of organs, rodents and large human tissues
- Imaging of entire organs and rodents with light-sheet microscope
- Advantages of DISCO clearing in your research
- iDISCO antibody labeling of organs for 3D imaging
- How to optimize your particular tissue of interest and application
- 3D analysis of the data
- Demo: light-sheet microscopy by Lavision BioTec, Zeiss and Mavig confocal microscopy
- Demo: 3D image analysis software by Bitplane (Imaris) and MBF Bioscience (Neurolucida), Arivis (immersive view with 3D glasses)

4 days of workshop, maximum 20 participants, max 1 participant per lab

For participation requests: please email to Mr. Marin Bralo (Marin.Bralo@med.uni-muenchen.de)