HBPMolSim

2nd Training Workshop on Tools for Molecular Simulation of Neuronal Signaling Cascades

EBRAINS RI training | 21–23 June 2023 | Mathematikon, Im Neuenheimer Feld 205, Heidelberg (HD)
Hybrid Event

DAY 1 - OMICS and Subcellular Simulations
Brain proteomics and tools for modeling and simulating subcellular networks

DAY 2 – Molecular Data and Simulations
Databases for *in silico* brain drug discovery and molecular dynamics tools for computing binding kinetics

DAY 3 Part I – Further Molecular Data and Simulations
QM/MM and Brownian dynamics tools for computing binding kinetics

DAY 3 Part II – HBP BRAVE Partner Workshop
Tackling COVID-19 and brain inflammation with drug design

ORGANIZING COMMITTEE:

Rebecca Wade (HITS & Heidelberg University)

Giulia D'Arrigo (HITS)

Stefan Richter (HITS)

REGISTRATION:
https://flagship.kip.uni-heidelberg.de/jss/HBPm?m=SgD&ml=253

EBRAINS

Human Brain Project