

The Bernstein Network

The Bernstein Network Computational Neuroscience is a research network in the field of computational neuroscience. It unites different scientific disciplines in the endeavor to understand how the brain functions. The close combination of neurobiological experiments with theoretical models and computer simulations allows scientists in the Bernstein Network to pursue innovative approaches. The scientists can rely on central infrastructural facilities of the network, which support the scientific dialogue.

The network is named after the German physiologist and biophysicist Julius Bernstein (1839-1917) whose „Membrane Theory“ provided the first biophysical explanation for how nerve cells encode and transmit information by electrical currents.



Be part of the
Bernstein Network!



Get in Touch

<https://bernstein-network.de>
bernstein.network@fz-juelich.de



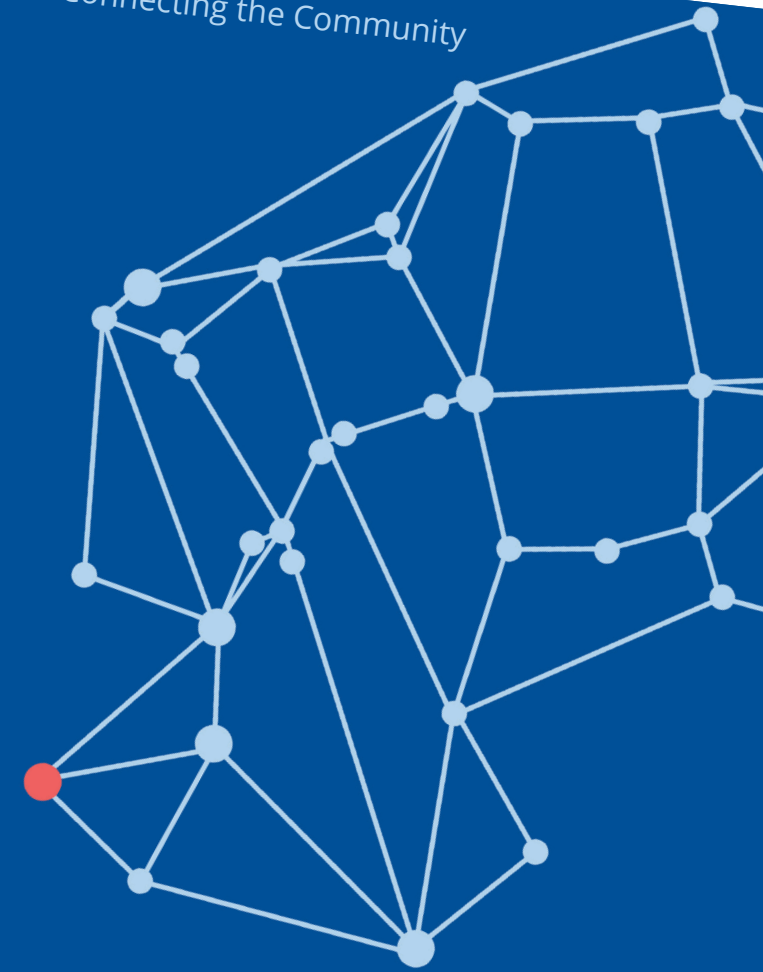
Follow Us



Bernstein Coordination Site (BCOS)
Branch Office of the
Forschungszentrum Jülich
at the University of Freiburg
Hansastr. 9A
79104 Freiburg
Germany

E-mail: bernstein.network@fz-juelich.de
LinkedIn: Bernstein Network Computational Neuroscience
X: @BernsteinNeuro

Connecting the Community



May 2024



Dr. Alexandra Stein

- Strategic affairs
- Network representation
- Lobbying
- Networking
- Committee management

HEAD



Samira Kalembe

- Bernstein Conference
- Awards and prizes
- Network representation
- Network cooperations/Scientific events
- Industry liaisons

SCIENTIFIC COORDINATION & MANAGEMENT

Chantal Kuschel

- Finances and administration
- General enquiries
- Event organization



PROJECT ASSISTANCE

Elena Reiriz Martínez

- Public outreach
- Network communication
- Marketing
- PR material
- Corporate identity
- Press and media contact



PRESS & PUBLIC RELATIONS

About BCOS

The Bernstein Coordination Site (BCOS) is one of three facilities of the Bernstein Network Computational Neuroscience. It supports the scientists of the Bernstein Network in their joint activities and serves as a link between the network partners.



- Bernstein Centers
- Ⓝ Bernstein Nodes
- ⓑ Bernstein Coordination Site (BCOS)
- ⓐ German Neuroinformatics Node (G-Node)
- Ⓢ Simulation and Data Lab Neuroscience (SDLN)
- Further Locations of Bernstein Members

Our Services

- Connecting link to partners in science, industry, politics and the general public
- Information pool and networking resources
- Public outreach
- Community building
- Facilitating scientific encounter
- Supporting young researchers
- Organization of the Bernstein Conference