"Science of Intelligence aims at filling the gaps and establishing new interrelations to fundamentally advance the understanding of intelligence."

Spokesperson
Prof. Dr. Oliver Brock (Technische Universität Berlin)

Host universities
Technische Universität Berlin
Humboldt-Universität zu Berlin

Partner institutions
Charité – Universitätsmedizin Berlin
Freie Universität Berlin
Max Planck Institute for Human Development Berlin (MPIB)
University of Potsdam

Cooperation partners
MIT (Center for Brains, Minds, and Machines), Aarhus University (Interacting Minds Centre),
University of Oxford, Bernstein Center for Computational Neuroscience Berlin (BCCN),
Einstein Center for Neurosciences Berlin (ECN)

Cooperation with industry
Amazon Development Center Germany, Berlin; Data:lab Volkswagen AG, Hypoport AG, mindX, PSIORI

The **Excellence Strategy** aims to strengthen cutting-edge university research in Germany. The German federal and state governments launched this program to provide long-term support for top-quality research groups – so-called Clusters of Excellence – and high-performance universities.
SCIoI – Science of Intelligence is one of seven Clusters situated in Berlin. In 2018, it was granted an initial seven years of funding.

With the Berlin University Alliance, Freie Universität Berlin, Humboldt-Universität zu Berlin, Technische Universität Berlin, and Charité – Universitätsmedizin Berlin want to overcome boundaries and create a unique regionally and internationally integrated research environment.

SCIoI – Science of Intelligence

Cluster of Excellence

Learning to Understand Intelligence

Science of Intelligence, a joint Cluster of Excellence of Technische Universität Berlin and Humboldt-Universität zu Berlin, is focusing on better understanding intelligence in all its facets: which fundamental laws and principles underlie different forms of intelligence – whether it be artificial, individual, or collective intelligence? The scientists from the most diverse disciplines – from psychology, robotics, and computer science to philosophy and behavioral research – want to use their research results to create new intelligent technologies. ▸▸

Website scienceofintelligence.de

Science of Intelligence

▸▸ The cluster's methodological strategy is a new approach in intelligence research in which all knowledge, methods, concepts, and theories must be incorporated into technological artifacts, such as robots or computer programs. These artifacts serve as a common "language" that is intended to facilitate scientific exchange across disciplinary boundaries.

Image credits: Felix Noak