Jülich-Aachen Neuromorphic Computing Day
May 25th, 2022 at Forschungszentrum Jülich

Highlights of the Projects NEUROTEC and NeuroSys

Prof. Rainer Waser (Forschungszentrum Jülich, RWTH Aachen University)
Neuro-inspired Technology of Artificial Intelligence for Future Electronics: NEUROTEC
Prof. Max Christian Lemme (RWTH Aachen University, AMO GmbH)
Clusters4Future NeuroSys– Neuromorphic Hardware for Autonomous Systems of Artificial Intelligence

and invited talks by project members

Keynote Speakers (alphabetical order)
Prof. Hermann Kohlstedt (ET&IT, CAU zu Kiel)
Bio-Inspired Information Pathways for Novel Computing Primitives
Dr. Johannes Schemmel (KIP, Universität Heidelberg)
An Introduction to Brain Inspired Computing
Prof. em. Klaus Mainzer (TUM, C.F. Weizsäcker Centrum Univesität Tübingen)
Foundations and Future of Neuromorphic Systems for Artificial Intelligence
Prof. Thomas Mikolajick (IHM, TU Dresden)
Ferroelectric Devices for Neuromorphic and In-Memory Computing
Dr. Abu Sebastian (IBM Research, Zürich)
The Quest for a More Efficient and General Artificial Intelligence

Panel Discussion: AI's Route from Research to Society
Industry Booths: Companies and start-ups along the value chain

Start: 8:30 a.m. – End: 5:45 p.m. - no admission fee – Registration: al.krueger@fz-juelich.de
All participants arriving the evening before are cordially invited to a
Welcome Reception Dinner May 24th 6 p.m. at the Forschungszentrum Jülich.
Livestream and poster download will be provided for registered users.
We are looking forward to your contributions and to seeing you at the event!

GEFÖRDERT VOM Bundesministerium für Bildung und Forschung