HBP Colloquium at Forschungszentrum Jülich

JÜLICH
Forschungszentrum

Please join us October 4, 2018

JOIN US FOR THE HBP COLLOQUIUM

The most promising approach to achieve breakthroughs in the understanding of the human brain is through a collaborative effort of the relevant key players in the field of neuroscience and future computing. Following the example of other successfully organized research communities, the European Human Brain Project (HBP) is building such a research infrastructure, the HBP Joint Platform. Germany plays a major role in this endeavor, and contributes with its European partners to many of its activities.

The 10-year project has completed its Ramp-Up Phase and subsequent SGA1 funding period and is now celebrating its halftime. This is a good reason to take a closer look at the successes achieved so far, but also at the challenges that still lie ahead.

ATTENDANCE IS FREE, BUT REGISTRATION IS REQUIRED

https://indico-jsc.fz-juelich.de/event/77/registration/

QUESTIONS AND SUPPORT

hbpjuelich-colloquium@fz-juelich.de

FURTHER INFORMATION

http://www.fz-juelich.de/hbp-colloquium

VENUE

Central Library (building 04.7) | Forschungszentrum Jülich

JÜLICH Forschungszentrum

Human Brain Project

preliminary programme

PROGRAMME - OCTOBER 4, 2018

09:30-10:00 Registration and Welcome coffee

10:00-10:15 Welcome Address
Prof. Wolfgang Marquardt, Chairman of the Board of Directors, Forschungszentrum Jülich

10:15-10:30 NRW: Treiber für Wissenschaft und Industrie | Driver for Science and Industry (tbc)
Prof. Andreas Pinkwart, Minister for Economic Affairs, Innovation, Digitization and Energy (tbc)

10:30-10:45 HBP at a Glance
Prof. Katrin Amunts, HBP Scientific Director, Forschungszentrum Jülich

10:45-12:00 Keynote
Prof. Rainer Goebel, University of Maastricht

12:00-13:00 Break

13:00-14:20 Session 1: Jülich Contributions to HBP
Prof. Thomas Lippert | Prof. Abigail Morrison |
Mrs. Anna Luehrs | Dr. Timo Dickscheid | Prof. Simon Eickhoff
Forschungszentrum Jülich

14:20-15:10 Session 2: Bringing Neuroscience to HPC
Prof. Michele Migliore, Consiglio Nazionale delle Ricerche
Prof. Thomas Schulthess, Centro Svizzero di Calcolo Scientifico

15:10-16:00 Break

16:00-17:15 Session 3: Neuro-inspired Innovations
Prof. Karlheinz Meier, Universität Heidelberg
Prof. Markus Diesmann, Forschungszentrum Jülich
N.N.

17:15- 18:00 Panel Discussion on Machine Learning
Moderated by Prof. Christoph Von der Malsburg, Frankfurt Institute for Advanced Studies
Prof. Wolfgang Maass, Technische Universitaet Graz |
Dr. Timo Dickscheid | Dr. Jenia Jitsev, Forschungszentrum Jülich