

8th September 2023

9:15 am

Registration:

<https://events.hifis.net/event/583/>

Contact:

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From synapse to transistor

A journey from biological to
artificial neural networks


Jülich Supercomputing
Center
Forschungszentrum
Jülich



Program

08:45 - 09:15 Sign-up & coffee

Morning (9:15 am – 12:00 am)

09:15 - 09:45	Markus Diesmann	Forschungszentrum Jülich
09:45 - 10:25	Stefan Rotter	Bernstein Center Freiburg
10:25 - 10:45	Moritz Deger	Zentrum Digitalisierung der Bundeswehr
10:55 - 11:35	Taro Toyoizumi	RIKEN, Wakō
11:35 - 11:55	Matthieu Gilson	Aix-Marseille University
12:00 - 01:00	Lunch	

Midday (1:00 pm – 3:15 pm)

01:00 - 01:40	Tonio Ball	Albert-Ludwigs Universität Freiburg
01:40 - 02:00	Sven Goedeke	University of Bonn
02:10 - 02:50	John Hertz	Niels Bohr Institute, Copenhagen
02:50 - 03:10	Hannah Bos	SynSense, Zürich
03:15-03:45	Coffee Break	

Afternoon (3:45 pm – 6:00 pm)

03:45 - 04:25	Adriano Barra	Università del Salento, Lecce
04:25 - 04:45	Tobias Kühn	Institut de la Vision, Paris
04:55 - 05:35	Carsten Honerkamp & Michael Krämer	RWTH Aachen
05:35 - 05:55	Alexander van Meegen & Christian Keup	Harvard University, Cambridge MA & École Polytechnique Fédérale de Lausanne
06:00	Wrap Up	