



Program for the 25th anniversary of the John von Neumann Institute for Computing (NIC)

Friday, 21 April 2023

09:00 – 09:15	Prof. Astrid Lambrecht – Opening speech
09:15 – 09:45	Prof. Dietrich Wolf – Historical overview
09:45 – 10:00	Farewell of Dr. Norbert Attig
10:00 – 10:45	Prof. Hidetoshi Nishimori – Scientific Keynote: Quantum Annealing
10:45 – 11:15	Coffee break
11:15 – 12:00	Prof. Steve Furber – Scientific Keynote: Neuromorphic Computing
12:00 – 12:30	Panel Discussion on the topic “Beyond digital computing” Prof. Hidetoshi Nishimori, Prof. Steve Furber, Prof. Thomas Schulthess (Moderation: Prof. Thomas Lippert)
12:30 – 13:30	Lunch break
13:30 – 13:45	Prof. Holger Gohlke: former head of the NIC research group “Computational Biophysical Chemistry”
13:45 – 14:00	Prof. Owe Philipsen: head of the NIC research group “Elementary Particle Physics”
14:00 – 14:15	Prof. Martin Müser: former head of the NIC research group “Computational Materials Physics”
14:15 – 14:45	Coffee break

Simulation of Condensed Matter:

Session in memory of Prof. Kurt Binder

14:45 – 15:15	Prof. Marcus Müller, University of Göttingen
15:15 – 15:45	Prof. David Landau, University of Georgia
15:45 – 16:15	Prof. Friederike Schmid, University of Mainz
16:15 – 16:45	Prof. Christoph Dellago, University of Vienna
16:45	Prof. Thomas Lippert – Closing words