

Please save the date:

We would like to invite you to **the Symposium 'Circuits for Survival'**

to celebrate the inauguration of the Hertz-Chair for AI and Neuroscience, Prof. Dr. Dr. Dominik Bach:

26.09.2022, 9.30 a.m. – 6 p.m., Festsaal University of Bonn

The Topic:

Biological survival poses some of the hardest computational challenges that we can think of. Escaping a predator within a fraction of a second, learning novel strategies without error margin, remembering near-misses for a lifetime while forgetting unimportant detail – these are difficult tasks for any intelligent agent, biological and artificial. In this symposium, we bring together speakers from molecular, circuit, systems, and computational neuroscience, to shed light on how some of these problems might be solved in neural or digital circuits.

Besides the Inaugural Lecture of Dominik Bach, we are looking forward to exciting presentations by:

Kevin Briggman, *MPI Neurobiology of Behaviour, Bonn*

Peter Dayan, *MPI Biological Cybernetics, Tübingen*

Benjamin Grewe, *ETH Zurich*

Jason Kerr, *MPI Neurobiology of Behaviour, Bonn*

Bianca Silva, *Institute of Neuroscience, Consiglio Nazionale di Ricerche, Italy*

Vanessa Stempel, *MPI Brain Research, Frankfurt*

...as well as a musical program....

More program details will follow and registration will open soon! Please save the date!