



# Berlin Center for Studies of Complex Chemical Systems

BCSCCS e.V. is an association of scientists established to promote fundamental research, exchange of information, and international contacts in experimental and theoretical studies of complex chemical systems ([www.bcscs.de](http://www.bcscs.de))

Scientific Council Chairman: Prof. G. Ertl



Erik Andreas Martens



Harald Engel



Alessandro Torcini

## Symposium

# Synchronization patterns in networks of nonlinear oscillators

**1 December 2017**

**Moderation: Harald Engel**

16:00 **Erik A. Martens** (DTU, Denmark)  
Controlling Chimeras

17:00 **Alessandro Torcini** (Université de Cergy-Pontoise, France)  
Neural deactivation and reactivation in sparse heterogeneous inhibitory networks

**Venue:** Technische Universität Berlin, Eugene-P.-Wigner Gebäude,  
Hardenbergstr. 36, 10623 Berlin, room: **EW 733**



jointly organized with **GRK 1558** "Nonequilibrium collective dynamics in condensed matter and biological systems"