Program schedule Wittenberg Workshop 2019

	Tuesday, August 20th		Wednesday, August 21st		Thursday, August 22nd
8:30	Bus travel from parking lot Zoologischer Garten Berlin → Wittenberg	8:00	Breakfast	8:00	Breakfast
		9:00	**D. Burgarth (invited)**	9:00	**C. Masoller (invited)**
		9:40	A. Eikmeier (A8)	9:40	T. Vadivasova (B11)
		10:05	C. Zimmer (A2)	10:05	L. Schülen (A1)
10:30	Arrival	10:30	Coffee break	10:30	Coffee break
11:00	Coffee	11:10	M. Wolfrum (A3)	11:10	C. Cakan (B8)
11:20	Welcome address	11:35	L. Wessels (A10)	11:35	F. Köster (B9)
11:25	**A. Stevens (invited)**	12:00	M. Bär (B5)	12:00	H. Reinken (Z)
12:05	N. Vassena (A4)	12:25	Group photo	12:45	Closing remarks
12:30	Lunch	12:45	Lunch	13:00	Lunch
14:00	**G. Morigi (invited)**	14:00	S. Gerloff (B2)		
14:40	R. Finsterhölzl (B1)	14:25	A. Zantop (B4)		
15:05	J. Steiner (A11)				
15:30	Coffee break	15:00	Meeting of Principal Investigators	15:00	Departure by bus
16:00	Poster session	16:00	Excursions		
				17:30	Arrival in Berlin
19:00	Dinner	19:00	Conference dinner		
20:30	Conference concert				

	Tuesday, August 20th
11:20	Welcome address
11:25	**Angela Stevens** *(University of Münster, Germany) (invited)* Mathematical modeling of regeneration of planarian flatworms
12:05	Nicola Vassena *(Freie Universität Berlin, Germany) (A4)* Good Children and Bad Children
12:30	Lunch
14:00	**Giovanna Morigi** *(Universität des Saarlandes, Saarbrücken, Germany) (invited)* Dynamical Phase Transitions to Optomechanical Superradiance
14:40	Regina Finsterhölzl *(Technische Universität Berlin, Germany) (B1)* Revisiting Quantum Feedback Control: Disentangling the Feedback-induced Phase from the Corresponding Amplitude
15:05	Jacob Steiner *(Freie Universität Berlin, Germany) (A11)* Readout of Majorana Qubits via Quantum Dot Charge Measurement
15:30	Coffee break
16:00	**Poster session**
19:00	Dinner
20:30	Conference concert

	Wednesday, August 21th
9:00	**Daniel Burgarth** *(Macquarie University, Sydney, Australia) (invited)* Controlling the uncontrollable: dynamical decoupling of complex quantum environments
9:40	André Eikmeier *(Technische Universität Berlin, Germany) (A8)* Multivalued differential equations with nonlocality in time and applications in control theory
10:05	Christoph Zimmer *(Technische Universität Berlin, Germany) (A2)* On the solutions of non-autonomous port-Hamiltonian partial differential equations with linear constraints
10:30	Coffee break
11:10	Matthias Wolfrum *(Weierstraß Institute, Berlin, Germany) (A3)* Phase-sensitive excitability of a limit cycle
11:35	Lukas Wessels *(Technische Universität Berlin, Germany) (A10)* Stochastic Optimal Control of the FitzHugh-Nagumo System
12:00	Markus Bär *(Physikalisch-Technische Bundesanstalt Berlin, Germany) (B5)* A unified mechanism for low-energy defibrillation of electrical turbulence and assemblies of stable rotors
12:25	Group photo & lunch
14:00	Sascha Gerloff*(Technische Universität Berlin, Germany) (B2)* Stochastic Thermodynamics Signatures of Steady State Dynamics in Confined Colloidal Suspensions Under Shear Flow
14:25	Arne Zantop *(Technische Universität Berlin, Germany) (B4)* Shape-anisotropic microswimmers: Influence of hydrodynamics
15:00	Meeting of Principal Investigators
16:00	Excursions
19:00	Conference dinner

	Thursday, August 22st
9:00	**Cristina Masoller** *(Universitat Politècnica de Catalunya, Barcelona, Spain) (invited)* Inferring the connectivity and quantifying the diversity of a complex system from data
9:40	Tatiana Vadivasova *(Saratov State University, Russia) (B11)* Control of chimera states in ensembles of chaotic oscillators using external harmonic excitation
10:05	Leonhard Schülen *(Technische Universität Berlin, Germany) (A1)* Solitary states in neural networks
10:30	Coffee break
11:10	Caglar Cakan *(Technische Universität Berlin, Germany) (B8)* State-dependent effects of electrical stimulation on populations of excitatory and inhibitory neurons
11:35	Felix Köster *(Technische Universität Berlin, Germany) (B9)* Interplay of memory capacity and reservoir computing performance of optical networks
12:00	Henning Reinken *(Technische Universität Berlin) (Z)* Good Scientific Practice / Opportunities in SFB 910
12:45	Closing remarks
13:00	Lunch
15:00	Departure