Program schedule Wittenberg Workshop 2022

	Monday, September 26th		Tuesday, September 27th		Wednesday, September 28th
9:00	Bus travel from parking lot Zoologischer Garten Berlin → Wittenberg	8:00	Breakfast	8:00	Breakfast
		9:00	**S. Sonner (invited)**	9:00	**C. A. Weber (invited)**
		9:40	A. Vogler (A10)	9:40	A. von Kenne (B5)
		10:05	D. Hinsen (A2)	10:05	R. Kopp (B2)
11:00	Arrival	10:30	Coffee break	10:30	Coffee break
		11:00	A. López Nieto (A4)	11:00	R. van Buel (B4)
11:30	Lunch	11:25	R. Duong (A8)	11:25	K. Patel (B4)
		11:50	A. Gerdes (A3)	11:50	M. Hülsberg (B2)
		12:15	Group photo	12:15	Closing remarks
13:00	Welcome address	12:30	Lunch	12:30	Lunch
13:10	**M. Yamakou (invited)**				
13:50	L. Salfenmoser (B8)				
14:15	M. Contreras (A1)	14:00	**F. Mintert (invited)**		
14:40	Coffee break	14:40	F. Petiziol (A12)		
15:10	V. Semenov (A1)	15:05	Coffee break	14:00	Departure by bus
15:35	K. Barkemeyer (B1)				
16:00	L. Orr (B12)	16:00	Excursions		
16:25	Coffee break				
17:00	Poster session			16:00	Arrival in Berlin
19:00	Dinner	19:00	Conference dinner		

	Monday, September 26th
13:00	Welcome address
13:10	**Marius Yamakou** *(FAU Erlangen-Nürnberg, Germany) (invited)* Recent advances in noise-induced resonance phenomena
13:50	Lena Salfenmoser *(Technische Universität Berlin, Germany) (B8)* Optimal control of nonlinear models of neural dynamics under noise
14:15	Max Contreras *(Technische Universität Berlin, Germany) (A1)* Scale-free neuronal avalanches in a regular FitzHugh-Nagumo network
14:40	Coffee Break
15:10	Vladimir Semenov *(Technische Universität Berlin, Germany) (A1)* Multiplexing controls stochastic resonance
15:35	Kisa Barkemeyer *(Technische Universität Berlin, Germany) (B1)* Boosting Energy-Time Entanglement using Coherent Time-Delayed Feedback
16:00	Lindsay Orr *(Freie Universität Berlin, Germany) (B12)* Entanglement Generation in Nonreciprocal Systems
16:25	Coffee Break
17:00	**Poster session**
19:00	Dinner

	Tuesday, September 27th
9:00	**Stefanie Sonner** *(Radboud University Nijmegen, Netherlands) (invited)* Travelling waves for degenerate reaction diffusion systems modeling cellulolytic biofilms
9:40	Alexander Vogler *(Technische Universität Berlin, Germany) (A10)* An application of the multiplicative sewing lemma to the higher order weak approximation of stochastic differential equations
10:05	Dorothea Hinsen *(Technische Universität Berlin, Germany) (A2)* Steps towards port-Hamiltonian Systems with Time-Delays
10:30	Coffee break
11:00	Alejandro López Nieto *(Freie Universität Berlin, Germany) (A4)* Global dynamics in almost gradient systems
11:25	Richard Duong *(Technische Universität Berlin, Germany) (A8)* On the p-Laplace wave equation with fractional q-Laplace damping
11:50	Alexander Gerdes *(Weierstraß-Institut, Berlin, Germany) (A3)* Synchronization patterns in globally coupled Stuart–Landau–oscillators
12:15	Group photo
12:30	Lunch
14:00	**Florian Mintert** *(Imperial College London, UK) (invited)* Entangling gates of trapped ions beyond the weak coupling limit
14:40	Francesco Petiziol *(Technische Universität Berlin, Germany) (A12)* Cavity-based reservoir engineering for periodically driven quantum systems
15:05	Coffee
16:00	Excursions
19:00	Conference dinner

	Wednesday, September 28th
9:00	**Christoph A. Weber** *(Universität Augsburg, Germany) (invited)* Chemically active wetting
9:40	Albert von Kenne *(Technische Universität Berlin, Germany) (B5)* Minimal model of elasto-hydrodynamic synchronization induced by confined flow
10:05	Robin Kopp *(Technische Universität Berlin, Germany) (B2)* Persistent motion of a Brownian particle subject to repulsive feedback with time delay
10:30	Coffee break
11:00	Reinier van Buel *(Technische Universität Berlin, Germany) (B4)* Elastic Turbulence in the von Kármán geometry
11:25	Kuntal Patel *(Technische Universität Berlin, Germany) (B4)* Fluid interfaces laden by force dipoles: Towards active matter-driven microfluidic platforms
11:50	Marcel Hülsberg *(Technische Universität Berlin, Germany) (B2)* Depinning dynamics of confined colloidal dispersions under oscillatory shear
12:15	Closing remarks
12:30	Lunch
14:00	Departure