

Day	Time	Speaker/Event	Title
Day 1	(Monday, 4th August)		
	09:20 - 09:30	opening	
	09:30 - 10:20	Joshua Feinberg	Plasmonic Time Crystals
	10:20 - 10:45	Ryota Nakai	Characterization of discrete time crystals by time-translation twist
	10:45 - 11:05	break	
	11:05 - 11:30	Savannah Garmon	Weak-coupling bound states in semi-infinite topological waveguide QED
	11:30 - 11:55	Takano Taira	Dirac gap-induced transition from scattering to resonance state
	11:55 - 12:15	Hiroki Nakabayashi	Fractional decay in the spontaneous emission of the two-level system
	12:15 - 13:55	lunch	
	13:55 - 14:45	Jie Wang	Mixed State Geometry and Geometrical Sum Rules
	14:45 - 15:10	Hayato Motohashi	Resonance and exceptional points in black hole quasinormal modes
	15:10 - 15:35	Banibrata Mukhopadhyay	Non-Hermitian physics with spinors in curved spacetime and its consequences
	15:35 - 15:55	break	
	15:55 - 16:45	Tomoki Ozawa	Non-Hermitian Berry phase and the imaginary Aharonov-Bohm effect
	16:45 - 17:10	Yuuki Sugiyama	Anomalous Bulk Current in Quantum Hall System with an Expanding Edge
	17:10 - 17:35	Mahesh Bandi	When waves meet vortices: A topological twist in water
Day 2	Tuesday, 5th August)		
	09:30 - 10:20	Andreas Fring	Ghost free higher time-derivative theories
	10:20 - 10:40	Xin-Hai Tong	On Quantum Detailed Balance and Zero Entropy Production Rate

Day	Time	Speaker/Event	Title
	10:40 - 11:00	break	
	11:00 - 11:20	Hayato Kinkawa	Universality of non-Markovian dynamics in open quantum systems
	11:20 - 11:40	Yuta Uenaga	Exact treatment of the quantum Langevin equation under time-dependent coupling
	11:40 - 13:20	lunch	
	13:20 - 14:10	Aditi Mitra	Dynamics of Floquet Systems with Duality Defects
	14:10 - 14:35	Kazuki Kanki	Squeezing and entanglement in a dissipative parametric oscillator
	14:35 - 15:00	William Faugno	Exploring Nonequilibrium Physics in the Presence of Density-Difference-Dependent Hopping
	15:00 - 15:20	break	
	15:20 - 16:10	Lucila Peralta Gavensky	The Streda Formula for Floquet Systems
	16:10 - 16:35	Keisuke Fujii	Pattern formation in two-dimensional Bose-Einstein condensates with periodic driving
	16:35 - 16:55	break	
	16:55 - 17:55	poster-flash talk	
	18:30 -	banquet	
Day 3	(Wednesday, 6th August)		
	09:30 - 10:20	Masatoshi Sato	Non-Hermitian aspects of topological boundary states
	10:20 - 10:45	Tsuneya Yoshida	Topological properties of multifold exceptional points
	10:45 - 11:05	break	
	11:05 - 11:30	Daichi Nakamura	Non-Hermitian topological phases beyond internal symmetry
	11:30 - 11:50	Kenji Shimomura	Nonnormality-induced Spontaneous Symmetry Breaking in Open Quantum Systems

Day	Time	Speaker/Event	Title
	11:50 - 12:05	group photo	
	12:05 - 13:45	lunch	
	13:45 - 14:35	Bhabani Prasad Mandal	Emergence of Hermitian topology from non-Hermitian knots
	14:35 - 15:00	Soma Takemori	Exceptional fermionic superfluidity in the NH Hubbard model with spin-depairing effect
	15:00 - 15:20	Shu Hamanaka	Multifractality of non-Hermitian Skin Effect
	15:20 - 15:40	break	
	15:40 - 18:00	poster	
Day 4	(Thursday, 7th August)		
	09:30 - 10:20	Anton Souslov	Active solids
	10:20 - 10:45	Masafumi Udagawa	Charge glass from supercooling topological order
	10:45 - 11:05	break	
	11:05 - 11:30	Pritam Chatterjee	Chiral Magnetovortical instability in Hydrodynamic Weyl semimetal
	11:30 - 13:35	lunch	
	13:35 - 14:25	Alexander Schnell	Quantum simulation for open systems: State engineering and theory challenges
	14:25 - 14:50	Keisuke Totsuka	Characterizing Symmetry-Protected Topological Phases in Open Quantum Systems with Quantum Computation
	14:50 - 15:15	break	
	15:15 - 15:40	Arnob Kumar Ghosh	"Fibonacci pump for quantum state transfer and maximal entangled state preparation"
	15:40 - 16:00	Yuuki Kanda	Fast and high-fidelity transfer of edge states via dynamical control of topological phases and effects of dissipation
	16:00 - 16:25	Daichi Kagamihara	Dynamics and transitions of entanglement entropy in non-Hermitian boson systems with PT symmetry

Day	Time	Speaker/Event	Title
	16:25 - 16:45	break	
	16:45 - 17:35	Ceren Dag	Quantum simulations with neutral atoms
	17:35 - 18:00	Volker Karle	Hybrid light-matter edge currents of graphene in chiral cavities
	18:00 - 18:25	Gonzalo Usaj	A synchronized dance between exciton-polaritons and cavity phonons
	18:25 - 18:45	Hikaru Goto	Chern insulating phases in a cavity-embedded kagome system
Day 5	(Friday, 8th August)		
	09:30 - 10:20	Lei-Han Tang	The annealed Sherrington-Kirkpatrick model and gap dynamics in random matrix theory
	10:20 - 10:45	Pratik Nandy	Quantum chaos in non-Hermitian systems
	10:45 - 11:10	Kazuki Sone	Transition from the topological to the chaotic in the nonlinear Su-Schrieffer-Heeger model
	11:10 - 11:30	break	
	11:30 - 12:20	Antonio Miguel Garcia-Garcia	Measurement induced phase transitions and entanglement distribution function in one and two dimensional free Dirac fermions
	12:20 - 14:00	lunch	
	14:00 - 14:25	Ken Mochizuki	Spectral transitions in monitored quantum systems
	14:25 - 14:50	Chun Yin Leung	Theory of Free Fermions Dynamics under Partially Postselected Monitoring
	14:50 - 15:10	break	
	15:10 - 15:30	Toranosuke Matsubara	Monitored free-fermions in quasiperiodic systems
	15:30 - 16:20	Kohei Kawabata	Symmetry and topology of monitored quantum dynamics
	16:20 - 16:40	poster award & closing	