SP	Oct 20	Oct 21	Oct 22	Oct 23	Oct 24
09:00-09:25	Plenary Session				No SP
09:25-09:40					
09:40-10:05					
10:05-10:20					
10:20-10:50	Break				
Chair	Plenary Session	Jiangbin Gong	Fanlong Meng	No SP	Plenary Session
10:50-11:15		Keng-Hui Lin	Chushun Tian		
11:15-11:30		Youjin Deng	Keisei Shibata		
11:30-11:45		Heng Xu	Yu Liu		
11:45-12:10		Naomichi Hatano	Dario Poletti		
12:10-14:00	Lunch				
13:00-14:00		Poster			
Chair	No SP	No SP	Abhishek Dhar	Pik-Yin Lai	
14:00-15:40			Changbong Hyeon 14:00-14:25	Rui Zhang 14:00-14:25	
			Richard Morris 14:25-14:50	Hugues Chate 14:25-14:50	
			Haiyuan Zou 14:50-15:05	Sanjib Sabhapandit 14:50-15:15	
			Jae Sung Lee 15:05-15:30	Timothy Garoni 15:15-15:40	
15:40-16:00	Break				
Chair	No SP	No SP	Murray Batchelor	Xiaqing Shi	
16:00-18:00			Yanhui Liu 16:00-16:25	DongpingYang 16:05-16:30	
			Pik-Yin Lai 16:25-16:50	Yuanyuan Mi 16:30-16:55	
			Athokpam, Langlen Chanu 16:50-17:05	Masaru Hitomi 16:55-17:10	
			Macoto Kikuchi 17:05-17:20	Murray Batchelor 17:10-17:35	
			Xiaqing Shi 17:20-17:45	/	
			Hai-Jun Zhou 17:45-18:00	/	

Date: October 21

chair	Jiangbin Gong (National University of Singapore)	
10:50-11:15	Keng-Hui Lin Academia Sinica	Mechanical waves identify the amputation position during wound healing in the amputated zebrafish tailfin
11:15-11:30	Youjin Deng University of Science and Technology of China	On Sak's Criterion for Long-range Interacting Systems
11:30-11:45	Heng Xu Shanghai Jiaotong University, Shanghai	Extrinsic Noise or Intrinsic Coupling: Dissecting Correlated Fluctuations in Gene Transcription
11:45-12:10	Naomichi Hatano University of Tokyo	Localization Transition in Non-Hermitian Quantum Mechanics

Date: October 22

chair	Fanlong Meng (Institute of Theoretical Physics, CAS)	
10:50-11:15	Chushun Tian Institute of Theoretical Physics, CAS	Fluctuation phenomena in entanglement dynamics
11:15-11:30	Keisei Shibata Faculty of Pure and Applied Sciences, University of Tsukuba	Carotenoid Binding Delays Retinal Reisomerization and Counterion Deprotonation in Xanthorhodopsin Kin4B8
11:30-11:45	Yu Liu Beijing Normal University	Tokenization as a window into sequence structure: Bridging natural language and biological sequences
11:45-12:10	Dario Poletti Singapore University of Technology and Design	Hydrodynamics and the eigenstate thermalization hypothesis
chair	**Abhishek Dhar (Tata Institute of Fundamental Research)**	
14:00-14:25	Changbong Hyeon Korea Institute for Advanced Study	Polymer Brush-induced Depletion Interactions and clustering of signaling proteins
14:25-14:50	Richard Morris University of New South Wales, Sydney	Nonstationary critical phenomena: Expanding the critical point
14:50-15:05	Haiyuan Zou East China Normal University, Shanghai	Many-Body Scars from Fisher Zeros
15:05-15:30	Jae Sung Lee Korea Institute for Advanced Study	Coherence enhanced by dynamic oscillators: Breaking π-reflection symmetry
15:30-16:00	Break	
chair	**Murray Batchelor (Australian National University)**	
16:00-16:25	Yanhui Liu School of Physics, Guzihou University	Identification of macromolecule crowding at single-moleccule level and swapping of knot under tension
16:25-16:50	Pik-Yin Lai National Central University	Avalanches, Stick-slip Dynamics, and Extreme-value statistics in dry friction, moving contact line, and cargo transport in living cells
16:50-17:05	Athokpam, Langlen Chanu Asia Pacific Center for Theoretical Physics	Quantifying morphological complexity of galaxy NGC 628 across scales and wavelengths using ordinal patterns
17:05-17:20	Macoto Kikuchi D3 Center, Osaka University	Coevolution of functionality and foldability of lattice proteins
17:20-17:45	Xiaqing Shi Suzhou University	Inescapable Anisotropy of Nonreciprocal XY Models
17:45-18:00	Hai-Jun Zhou Institute of Theoretical Physics, CAS	Statistical mechanics of lateral predictive coding: energy--information tradeoff, feature detection, and discontinuous phase transitions

Date: October 23

chair	Pik-Yin Lai (National Central University)	
14:00-14:25	Rui Zhang Hong Kong University of Science and Technology	Lattice and Orientational Defects Mediate Collective Transport of Confluent Cells
14:25-14:50	Hugues Chate Cea-Saclay, France	Stronger yet weaker: Long range orientational order in 2D active matter
14:50-15:15	Sanjib Sabhapandit Raman Research Institute	Hydrodynamics of a hard-core active lattice gas
15:15-15:40	Timothy Garoni Monash University	Critical speeding up in dynamical percolation on high-dimensional tori
15:40-16:05	Break	
chair	**Xiaqing Shi (Suzhou University)**	
16:05-16:30	DongpingYang Zhejiang Lab	Neural Dynamics for Perception, Cognition, and Navigation
16:30-16:55	Yuanyuan Mi Tsinghua University	Neural Correlates of Serial Dependence: Synaptic Short-term Plasticity Orchestrates Repulsion and Attraction
16:55-17:10	Masaru Hitomi Tohoku university	Phase Transitions in Signal Reconstruction via the Maximum Entropy Method
17:10-17:35	Murray Batchelor Australian National University	Exceptional points and where to find them