

October 13th

8:00-8:15	Alexandre Qiuping Wang	Welcome address
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Session Chair: Binghong Wang

8:15-8:45	K.Y. Michael Wong	How neural systems fuse information from different channels
8:45-9:15	Sumiyoshi Abe	C-MaxEnt and Bayesian approach to extreme values
9:15-9:45	Zhigang Zheng	Interface facilitated energy transport in coupled nonlinear lattices
9:45-10:15	Photo and coffee break	

Session Chair: Sumiyoshi Abe

10:15-10:45	Aiguo Xu	Discrete Boltzmann modeling of non-equilibrium complex flows
10:45-11:15	Alberto Robledo	An unorthodox thermal system analogue of the onset of chaos
11:15-11:45	Jiping Huang	Macroscopic network of thermal conduction
11:45-12:15	Liang Huang	Symmetry blockade and route to equipartition in square graphene resonator
12:15-14:00	Lunch break	

October 13th

Session Chair: Alberto Robledo

14:00-14:30	Chin-Kun Hu	Universality and scaling in human and social systems
14:30-15:00	Armen Allahverdyan	Modeling phoneme distribution: the effect of author-dependence
15:00-15:30	Pan-Jun Kim	Systems approach to complex human microbial networks
15:30-16:00	Jinshan Wu	What is scientometrics from the perspective of network science and data science
16:00-16:20	Coffee break	

Session Chair: K.Y. Michael Wong

16:20-16:50	Xingang Wang	Synchronous patterns in complex networks
16:50-17:20	Yanwu Wang	Collective behavior of networked systems
17:20-17:50	Xinjian Xu	Information propagation in directed networks
17:50-18:20	Chengyi Xia	Attack vulnerability and epidemic dynamics on two interdependent networks

October 14th

Session Chair: Aiguo Xu

8:00-8:30	Changsong Zhou	Complex neural connectivity and activity: perspective from cost-efficiency
8:30-9:00	Jiqian Zhang	New nonlinear dopant kinetic model of memristor
9:00-9:30	Dingding Han	Gibrat fluctuation and optimal navigation of the time-varying complex sys
9:30-10:00	Ying Fan	Random walk on signed network
10:00-10:30	Coffee break	

Session Chair: Changsong Zhou

10:30-11:00	Huijie Yang	Visibility graphlet approach to time series
11:00-11:30	Yi Zhao	Progress on equivalent transformation and reciprocal characterization between
11:30-12:00	Jianguo Liu	Modelling and application of online user collective behaviors
12:00-12:30	Zike Zhang	Machine learning on complex networks
12:30-14:00	Lunch break	

October 14th

Session Sub-session A Chair: Ying Fan

14:00-14:25	Pan Zhang	Mean-field-based spectral methods for unsupervised learning
14:25-14:50	Congjie Ou	Exotic properties of quantum heat engine including the energy-conservation
14:50-15:15	Chunyang Wang	Anomalous statistical properties resulted from ractional damping
15:15-15:40	Liang Luo	Quenched or annealed: a criterion for non-gaussian diffusion
15:40-16:00	Coffee break	

Session Sub-session B Chair: Liang Huang

14:00-14:25	Jie Liu	Mutual representation between nonlinear time series and complex network gr
14:25-14:50	Yong Zou	Explosive phenomena in complex networks
14:50-15:15	Xiaofan Liu	Analysis and modeling of the adaptive coevolution in heterogeneous double-l
15:15-15:40	Xin Zhang	Risk contagion analysis based on a complex credit network model
15:40-16:00	Coffee break	

October 14th

Session Sub-session A Chair: Jiping Huang

16:00-16:25	Zigang Huang	TBA
16:25-16:50	Zhifu Huang	TBA
16:50-17:15	Cong Li	TBA
17:15-17:40	Shengfeng Deng	TBA
18:30	Banquet	

Session Sub-session B Chair: Xingang Wang

16:00-16:25	Changgui Gu	Strengthen the circadian rhythms
16:25-16:50	Ye Wu	Evidence and modeling for heavy-tail phenomena in man-made systems
16:50-17:15	Yunfeng Chang	The way to uncover community structure with core and diversity
17:15-17:40	Longfeng Zhao	Stock market as temporal network
18:30	Banquet	

October 15th

Session Chair: Zhigang Zheng

8:00-8:30	Binghong Wang	Recent research progress on controllability transition in complex networks
8:30-9:00	Tao Jia	Degree correlation induce bimodality in controlling complex networks
9:00-9:30	Rui Menezes	Hysteresis and duration dependence of financial crises in the US: evidence f
9:30-10:00	Mauricio Pato	Statistical distribution of the length of words
10:00-10:20	Coffee break	

Session Chair: Chin-Kun Hu

10:20-10:50	Chenping Zhu	Universal patterns behind big data of passenger flight departures
10:50-11:20	Wenlian Lu	Some progresses in modeling, analysis and application of int
11:20-11:50	Haifeng Zhang	Reconstructing complex networks from discrete time series
11:50-12:20	Jin Zhou	TBA
red!25 12:20-12:30	red!25 Closing remark	red!25
13:30	Excursion	
