

Presentation Schedule

10 May 2018 (Thursday)

Research Area	Invited Speaker	Time	Topic of Presentation	Venue
1. Pedestrian And Evacuation Dynamics: Data Analysis And Modeling; 2. Validation And Verification of Pedestrian Models	Prof. ZHANG Jun	10:30am	Experimental Study on Pedestrian And Evacuation Dynamics	2/F Conference Hall*
Area	Presenter	Time	Topic of Presentation	Venue
Fire Safety And Nanomechanics	Student Session <i>Chair: Prof. C. W. Lim & Prof. ZHANG Jun & Dr. LEI Jiao & Dr. XING Weiyi</i>			
	Wang Qiao	11:00am	Behavior of Ants in A Single-Exit Room without Stress	2/F Conference Hall*
	ZHONG Xinpeng	11:20am	Experimental Study of Burning Behavior in N-Heptane Pool Fire with Cross Air Flow in Ice Cavities	
	ZHANG Teng	2:30pm	Exploring The Effect of Exit Location on Crowd Evacuation Using Mice Under Panic	
	BA Rui	2:50pm	Integration of Multiple Spectral Indices and Neural Network for Mapping Burned Area Based on Modis Data	
	HE Junjiang	3:10pm	Numerical Simulation of Smoke Movement And Temperature Distribution in An Emergency Stairwell with Different Positions of Opened Window	
	PENG Min	3:30pm	Numerical Study on Fire Characteristics in The Double-Narrow Space of The Sunway Tunnel/Train	
	DU YongJian	3:50pm	The Optimal Time of Emergency Resources to Arrive at The Single Accident Point in Chemical Industrial Parks	
	LIU Jiajia	4:10pm	1/2D SnO ₂ Nanowires on MnO ₂ Nanosheets Hybrid Architecture for Reducing Fire Hazards of Epoxy Nanocomposites	
	LIN Jin	4:30pm	A Comparative Study of Supported and Bulk CU-MN-CE Composite Oxide Catalysts for Low-Temperature CO Oxidation	
	HUANG Danyan	4:50pm	A Newly Exploration on Fire Risk Evaluation of Passengers in Metro Stations	
	SHI Meng	5:10pm	A Novel Emotion-Determined Update Scheme for Evacuation Dynamics	

*Special Laboratory Building of West Campus of USTC 中国科大西校区特种实验楼

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Research Area	Invited Speaker	Time	Topic of Presentation	Venue
Healthcare Management	Dr. XIE Jingui	10:30am	Effects of Rescheduling on Patient No-Show Behavior in Outpatient Clinics	EMBA Classroom@
Area	Presenter	Time	Topic of Presentation	Venue
Business And Management	<i>Student Session (I)</i>			
	<i>Chair: Dr. XIE Jingui & Dr. Wang Xiwei & Dr. CHEN Qiong & Dr. ZHANG Zikun</i>			
	Ali Nawaz Khan	11:00am	The Relationship between Overloads, Social media fatigue, Technostress and Job Performance: Moderating role of Transformational Leadership	EMBA Classroom@
	LIU Hanlin	11:20am	Cooperative Games With Polymatroid Optimization and Applications in Multiclass Queuing Systems	
	FANG Jie	2:30pm	Customer Showrooming And Cross-Channel Integration in Omni-Channel Retailing	
	WANG Jingyu	2:50pm	Customers Complaint Behaviors in Online Shopping: The Role of Situational Factors	
	WANG Youying	3:10pm	Do Role Stressors Benefit or Harm to Employee Creativity? A Multilevel Study of Enterprise Social Networking Use	
	ZHANG Hui	3:30pm	Effects of Nonspeech Precursor Context on Categorical Perception of Mandarin Tones	
	GUO Fei	3:50pm	FDI and Real Exchange Rate: What Is Behind the Balassa-Samuelson Assumption?	
	ZHOU Chongyang	4:10pm	Global Value Chains Participation, Local Institutional Profile and Innovation: Firm Level Evidence from China	
	WU Peiyi	4:30pm	Government in Science and Technology Innovation in the Catching-Up Context: The Case Of Quantum Communication in China	
	MU Tian	4:50pm	How Will Task Conflict Expressed Through E-mails Foster Employees' Innovative Behavior? A Mood-As -Input Model Perspective	
CHEN Zhenzhen	5:10pm	More Marketization or More Government Subsidies?-Micro-Evidence from China		

@The Fifth Teaching Building of East Campus of USTC 中国科大东校区第五教学楼

10 May 2018 (Thursday)

Research Area	Invited Speaker	Time	Topic of Presentation	Venue
Fractional Order System Control And Fractional Order Signal Processing	Dr. WEI Yiheng	10:30am	On Initial Value Problem of Fractional Order Systems	Room 102*
Area	Presenter	Time	Topic of Presentation	Venue
Computer Science And Control Mechatronics	<i>Student Session</i> <i>Chair: Prof Youfu LI & Prof. JI Haibo & Dr. LIANG Qing & Dr. WEI Yiheng</i>			
	WANG Chao	11:00am	A Cascading Bandits Approach to Efficient Mobility Management	Room 102*
	JIANG Hebin	11:20am	Dynamic Adiabatic Shear Instability of Ring-Shaped Aluminum Alloy 2A12 Under Different Loading Rates	
	KONG Xiaowen	2:30pm	High-Strain Shape Memory Alloy Wires Artificial Muscle Using Specially Designed Weaving Technology	
	YU Xiao	2:50pm	Learning From Imbalanced Data For Predicting The Number of Defects	
	YANG Ang	3:10pm	Lithium-Ion Battery Degradation Modeling at Variant Discharge Rates with Dynamic Peukert's Law	
	SHAN Xiaofang	3:30pm	Evaluation on Indoor Environment by Coupling CFD Simulations And Sensor Measurements	
	LIN Tao	3:50pm	Outlet: Outsourcing Wearable Computing to The Ambient Mobile Computing Edge	
	ZHANG Zheng	4:10pm	Pressure Effect on Soot Formation Under Different Air-To-Fuel Ratios	
	FANG Zhihui	4:30pm	Reliability Analysis of Cyber-Physical Systems Considering Cyber-Attacks	
	WANG Wei	4:50pm	Occupancy-based HVAC Studies in Large Space: Modeling Occupancy Distribution with Multi-feature Classification Algorithm	

*The Second Electrical Science Building of West Campus of USTC 中国科大西校区电二楼

10 May 2018 (Thursday)

Research Area	Invited Speaker	Time	Topic of Presentation	Venue
1. Stable Isotope Geochemistry 2. Atmospheric Oxidation Chemistry 3. Atmospheric Chemistry and Climate Interactions 4. Snow And Ice Core Geochemistry 5. Paleoclimate	Prof. GENG Lei	10:30am	Oxygen-17 excess and atmospheric oxidation capacity	Room 706 [^]
Area	Presenter	Time	Topic of Presentation	Venue
Environmental Science And Life Science	Student Session Chair: Prof. LIU Guijian & Prof. GENG Lei & Dr. LIU Xiaodong			
	BU Junjie	11:00am	Down-Regulation of Activity Patterns Related to Smoking Cue Reactivity Prevents Smoking Behavior: A Double-Blind Placebo-Controlled Randomized Clinical Trial	Room 706 [^]
	QIU Shuilai	11:20am	Self-Standing Cuprous Oxide Nanoparticles on Silica@polyphosphazene Nanospheres: 3D Nanostructure for Enhancing the Flame Retardancy And Toxic Effluents Elimination of Epoxy Resins via Synergistic Catalytic Effect	
	HAN Jingqi	2:30pm	Synthesis, Characterization and Study of Luminescent Ir(III) Complexes with Bidentate Pyridyldiaminocarbene Ligands	
	WANG Ruwen	2:50pm	The Measurement of The Concentration of CO ₂ And H ₂ O By DOAS	
	HU Ruoyu	3:10pm	Levels, Characteristics And Health Risk Assessment of VOCs in Different Functional Zones of Hefei	
	DI Min	3:30pm	Biogenic Manganese Oxides: Properties And Mechanisms of Formation By Shewanella Putrefaciens CN32	
	SHI Huatian	3:50pm	Imido-Group Transfer of Activated Manganese(v) ImidoTetraamido Macrocyclic Ligand Complex	
	LI Chenxuan	4:10pm	Metal Organic Framework-Derived CoMn ₂ O ₄ Catalyst for Heterogeneous Activation of Peroxymonosulfate And Sulfanilamide Degradation	

[^]Teaching & Administration Building of East Campus of USTC 中国科大东校区教学行政楼

11 May 2018 (Friday)

Area	Presenter	Time	Topic of Presentation	Venue
Fire Safety and Nanomechanics	<i>Student Session</i> <i>Chair: Prof. ZHANG Jun & Dr. LEI Jiao & Dr. XING Weiyi</i>			
	LIU Chi	2:00pm	A Least-Effort Principle Based Model for Heterogeneous Pedestrian Flow Considering Overtaking Behavior	2/F Conference Hall &
	HUANG Shenshi	2:20pm	Experimental Study on Occupant Evacuation in Narrow Seat Aisle	
	SUN Jinlu	2:40pm	Experimental Study on Passenger Movement Pattern Considering The Effect of Ship Heeling and Trim	
	JIN Kaiqiang	3:00pm	Experimental Study on The Influence of Multi-Layer Wire Mesh Arrangement Style on The Suppression Effect Upon Premixed Hydrogen-Air Flame Propagation in A Closed Duct	
	XIAO Longzhu	3:20pm	Human Mobility Patterns in Different Types of Urban Sub-Regional Areas: The Example of Xiamen City, China	
	HUANG Chuanli	3:40pm	Pedestrian Merging Behavior Analysis: An Experimental Study	
	WANG Wei	4:00pm	Sandwich-Like Coating Consisting of alternating Montmorillonite And β -FeOOH for Reducing The Fire Hazard of Flexible Polyurethane Foam	
	Qi Kaixuan	4:20pm	A Group Emergency Decision Making Method Based On Prospect Theory	
	LIAN Liping	4:40pm	AN Experimental Study On Four-Directional Intersecting Pedestrian flows	
	WEI Ruichao	5:00pm	Effect of Different Humectants on The Thermal Stability And Fire Hazard of Nitrocellulose	
	ZHANG Yan	5:20pm	Enhanced Fire-Retardancy of Poly(Ethylene Vinyl Acetate) Electrical Cable Coatings Containing Microencapsulated Ammonium Polyphosphate as Intumescent Flame Retardant	

& Special Laboratory Building of West Campus of USTC 中国科大西校区特种实验楼

11 May 2018 (Friday)

Research Area	Invited Speaker	Time	Topic of Presentation	Venue
IT-Enabled Supply Chain Integration, Supply Chain Relationships, and IT Business Value	Dr. WEI Shaobo	9:00am	How Do Supplier Relationship And Institutional Distance Affect Firm Innovation? A Comparison between IT And Non-IT Industries	2/F EMBA 5th Classroom#
Area	Presenter	Time	Topic of Presentation	Venue
Business and Management	<i>Student Session (II)</i>			
	<i>Chair: Dr. WEI Shaobo & Dr. CAO Qingning & Dr. GUO Xiaolong</i>			
	ZHANG Lin	9:30am	On Equilibrium Performance Assurance with Costly Monitoring	2/F EMBA 5th Classroom#
	CHEN Yuan	9:50am	Pregnancy Rate Prediction of in Vitro Fertilization Based on Deep Learning	
	LIAO Huaifu	10:10am	Risk Sensitive Portfolio Optimization with Regime-Switching	
	KONG Xiangyin	10:30am	Robust Contract Designs: Linear Contracts for Sales Force Compensation	
	LI Jingwei	10:50am	A Conceptual Cognitive Model for Understanding Antecedents of Trust and Distrust in Health Information Websites	
	WANG Panpan	11:10am	The Role of Social Technological Artifacts in Promoting Immersive Engagement in Online Social Shopping Communities: The Social Power Perspective	
	ZHANG Rui	11:30am	When Two Become One: An Empirical Examination of the Dual Audit System Cancellation on Audit Quality Decline	
	SUN Mengru	2:00pm	Group Portraits of Chinese Publishers: The Analysis of Sociological Variables On The Winners Of ChinaTaofen Publishing Award	
	Ahsan Ali	2:20pm	Improving Team Capabilities: Innovation Through Social Media	
	LIU Shen	2:40pm	Mind Acts upon Mind: An EEG Study of Brain-To-Brain Synchronization Across Two Lovers	
	Wang Zhong	3:00pm	A Corpus-based Study on Degrees of Givenness and Given-before-New Information Order in It-Extraposition and Non-Extraposition of English Academic and Creative Writing	
	Masood Ayesha	3:20pm	Untangling the Adverse Effects of Late-Night Smartphone-Based SNS Usage among University Students	
	GU Fei	3:40pm	Study on the Influence Mechanism of Anthropomorphic Communication on User Acceptance of AR Books	
ZHANG Tingting	4:00pm	Optimal Product Search under Stochastic Intensity		
WANG Shaodong	4:20pm	Defining Industrial Clusters Based on Human Mobility Data From the Perspective Of Social Networks		

#Management R & D Building, East Campus of UST 中国科大东校区管理科研楼

11 May 2018 (Friday)

Research Area	Invited Speaker	Time	Topic of Presentation	Venue
Single Nanoparticle And Single Cell Imaging	Prof. LIU Xianwei	9:00am	Label-Free Imaging of Electrical Activity in Single Cells with Sub-millisecond Resolution	Room 706 [^]
Area	Presenter	Time	Topic of Presentation	Venue
Environmental Science And Life Science	<i>Student Session</i> <i>Chair: Prof. MU Yang & Prof. LIU Xianwei & Prof. LIU Guijian & Dr. LIU Xiaodong</i>			
	MA Linlin	9:30am	Nitrogen-Doped Porous Carbon Material Derived from Microalgae: An Excellent Catalyst for Oxygen Reduction Reaction	Room 706 [^]
	HUANG Liang	9:50pm	Salinity Impairs Microbial carbohydrate Storage in Anaerobic Sludge: Experimental Investigation And Mathematical Modeling	
	WU Zhen	10:10am	Transcriptomic Study on The Gambierdiscus Balechii Reveals the Molecular Basis of Ciguatoxin Production	
	HE Yuanping	10:30am	Underlying Roles of Non-Thermal Equilibrium Ionization And Contact on Cloud Particle Surface in Thundercloud Electrification	
	WANG Shanshan	10:50am	N-Alkanes in Soils and Sediments From The Yellow River Delta, China: Occurrence, Sources and Historical Sedimentary Record	
	JIN Jing	11:10am	Reconstruction of past 3000-year climate changes in Inexpressible Island, East Antarctica using sedimentary pigments	
	LIU Yan	11:30am	Deep Learning on Abnormal Chromosome Segments: An Intelligent Copy Number Variants Detection System Design	

[^] Teaching & Administration Building of East Campus of USTC 中国科大东校区教学行政楼

11 May 2018 (Friday)

Research Area	Invited Speaker	Time	Topic of Presentation	Venue
Control Theory and Its Applications	Prof. XIONG Junlin	9:00am	Control Systems Analysis and Design	Room 102&
Area	Presenter	Time	Topic of Presentation	Venue
Computer Science And Control Mechatronics	<i>Student Session</i>			
	<i>Chair: Prof. XIE Min & Prof. XIONG Junlin & Dr. LING Qiang & Dr. WANG Xinghu</i>			
	MA Ji	9:30am	An Approach to Quantized Consensus of Continuous-Time Linear	Room 102&
	WU Zhiying	9:50am	Static Output Feedback Stabilization of Networked Control Systems with A Parallel-Triggered Scheme	
	I A TIJIANI	10:10am	Stress-Strain Relationship of Passively Confined Concrete Subjected to 3-D Loading	
	WANG Kun	10:30am	The Conceptual Design of Fast Discharge Resistor System for Large Fusion Device	
	TONG Wei	10:50am	The Conceptual Design of Pulsed Inductor in Quench Protection System for the CFETR Superconducting Magnets	
	ZHAO Zhen	11:10am	Application of Surface Nanocrystallization in Automotive Energy Absorption Facilities	
WU Zhiying	11:30am	Static Output Feedback Stabilization of Networked Control Systems with A Parallel-Triggered Scheme		

& The Second Electrical Science Building of West Campus of USTC 中国科大西校区电二楼