

# Presentation Schedule of 11<sup>th</sup> PhD Student Workshop 2017 (Suzhou)

**4 to 5 May 2017**

Venues for Presentations:

- *Wei Zhen Building of East Campus of Suzhou Institute for Advanced Study, USTC (No. 188 Ren Ai Road)*  
仁爱路 188 号中科大苏州研究院西校区唯真楼
- *Si Xian Building of East Campus of Suzhou Institute for Advanced Study, USTC (No. 188 Ren Ai Road)*  
仁爱路 188 号中科大苏州研究院西校区思贤楼

**4 May 2017 (Thursday)**

Area	Presenter	Topic of Presentation	Venue
<b>Accountancy, Economics and Finance</b>	<i>Chair: Prof. LIU Hefu</i> <i>Time: 1:30pm to 3:50pm</i>		
	HE Shi	Foreign Direct Investment Spillover Effects In China: A Meta-analysis	Room 222, Si Xian Building
	LU Hao	The Heterogeneity Of Capital Construction Dynamic Adjustment During M&As: The Role Of Merger Motive	
	OPOKU Eric Osei	Foreign Direct Investment, Export And Economic Growth In Africa: Evidence From A Quasi Experiment	
	SI Yi	Does The Audit Reputation Matter? Individual Auditor Level Evidence	
	WEI Juan	Tax Enforcement, Government Expenditure Transparency And Compliance: Evidence From China	
	YORKE Sally Mingle	Why Do Private Acquirers Pay So Little Compared To Public Acquirers? The Role Of Taxation	
YUAN Yuan	Business Strategy And Corporate Social Responsibility		
<b>Business and Management (1)</b>	<i>Chair: Prof. Christian WAGNER</i> <i>Time: 1:30pm to 5:20pm</i>		
	BIAN Yiyang	Good Drivers Pay Less: A Study Of Usage-based Vehicle Insurance Models	Room 203, Si Xian Building
	CHEN Chongyang	Failure To Decrease The Addictive Use Of Information Systems: An Empirical Investigation Of Smartphone Game Addiction	
	DENG Ping	Government Grants And Innovation Efficiency Of China's Pharmaceutical Industry: From The Perspective Of Innovation Value Chain	
	FENG Pingping	Analysis Of A Decentralized Inventory System With Preventive Transshipment And Forecast Updates	
	KHOBZI Hamid	The Role Of User-generated Contents In Customers' Participation In Social Media Brand Communities	
	LI Yang	Customers' Reaction To Cross-Channel Integration In Omnichannel Retail: The Mediating Roles Of Identity Attractiveness, Switching Costs, And Retailer Uncertainty	
	LIN Feng	The Performances Of The Supply Chain Under Bank Credit And Trade Credit With Random Yield	
	LIU Hao	Information Leakage Under Different Contract In A Supply Chain	
LIU Lili	Understanding The Success Of Pokemon Go: Impact Of Immersion On Players' Continuance Intention		

4 May 2017 (Thursday)

Area	Presenter	Topic of Presentation	Venue
Computer Science	<i>Chair: Dr Rynson LAU</i> <i>Time: 1:30pm to 4:50pm</i>		
	FANG Zhihui	Performance And Reliability Improvement Of Cyber-physical Systems Subject To Degraded Communication Networks Through Robust Optimization	Room 209, Si Xian Building
	KANG Xiaoqiong	Tracking And Discrete Dual-Task Performance With Different Spatial Stimulus-Response Mappings: Performance With Different Spatial Stimulus-Response Mappings: Effects On Dual-Task Performance Of Presentation Modality For Spatial Signal	
	LIN Xin	3D CAD Model Matching With Anisotropic Diffusion Maps	
	LIU Yaohua	Weighted ADMM for Fast Decentralized Network Optimization	
	PEI Hanyu	A Dynamic Random Software Testing Strategy Based On Cloud Computing	
	RAZZAQ Seher	Analyzing The Penetrating Faults' Effects On Open Source Software Reliability: An Empirical Study	
	SHI Hao	Manifold Learning Algorithm And Its Application	
	SHI Zhendong	A Strategy To Determine When To Stop Using Automatic Bug Localization	
	WANG Tong	Link Prediction In Evolving Networks Based On Popularity Of Nodes	
ZHANG Long	Supervised Single-channel Speech Enhancement Using Ratio Mask With Joint Dictionary Learning		
Life Sciences and Biomedical Engineering	<i>Chair: Prof. ZANG Jianye</i> <i>Time: 1:30pm to 3:30pm</i>		
	LI Xiaojian	Automated In-Vivo Transportation of Biological Cells Based on A Collision-Avoidance Vector Method	No.1 Conference Room, 4F, Wei Zhen Building
	LIU Huimin	The Function and Mechanism of GRIM-1(Genes Associated with Retinoid-Interferon Induced Mortality)in Endoplasmic Reticulum(ER) Stress	
	MENG Ke	Active Disturbance Rejection Control Of Single-Cell Migration Induced By A Chemoattractant-loaded Microbead	
	WU Gongwei	Menin Enhances MYC-mediated Transcription To Promote Cancer Progression	
	YIN Xueying	The Molecular Mechanism Of DR3-TRADD Pathway	
LU Qiang	Low-Cost and Open-Source Microscope		

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Area	Presenter	Topic of Presentation	Venue
Environmental Science, Energy and Built Environment (1)	<i>Chair: Prof. C W LIM</i> <i>Time: 1:30pm to 5:50pm</i>		
	BA Rui	Analysis Of Spectral Bands And Spectral Indices For Burned Area Mapping Based On Modis Data	Room 211A, Si Xian Building
	CHAI Jiale	Optimization Design For Net Zero Energy Buildings Under Weather Uncertainties	
	CHEN Hua	Heat Transfer Enhancement Of Nanofluids In Piezoelectric Actuating Spray Cooling	
	CHENG Siwei	Cadmium Emission From Coal Combustion In China: Emission Inventoty And Its Uncertainty Assessment	
	DU Yongjian	The Functional Classification Models Of Emergency Resources In Chemical Industry Parks Based On The Layer Of Protection Theory	
	GE Meng	The Historical Contamination And Risk Assessment Of Mercury In The Old Yellow River Estuary Of China	
	HAN Bingbing	Experimental Investigation On Combination CO <sub>2</sub> And Hot Water Flooding For Heavy Oil Recovery	
	HE Yuanping	An Extension Of The Soft-sphere Discrete Element Method To Simulate Fine-Particle Evolution	
	HUANG Danyan	Study On Ship Pedestrian Evacuation Involving Different Exit Position Based On Pathfinder	
	HUO Yingchao	Biogenic FeS Accelerates Reductive Dechlorination Of Carbon Tetrachloride By Shewanella Putrefaciens CN32	
	IDOWU Oluwafunmibi Seun	Perimeter-Area Index For Orthogonal Shapes: A Mathematical Approach	
	LI Jie	Simultaneous Sulfur Reclaim From Sulfur Hydrogen And Advanced Treatment Of Sewage Water	
LI Xiaohua	Coral-Inferred Variability Of The Upstream Kuroshio Current During 1953-2004		

4 May 2017 (Thursday)

Area	Presenter	Topic of Presentation	Venue
Environmental Science, Energy and Built Environment (2)	<i>Chair: Prof. T C LAU</i> <i>Time: 1:30pm to 5:50pm</i>		
	SHAN Xiaofang	Comprehensive Reliability And Availability Evaluation Of Repairable District Heating Networks	Room 211B, Si Xian Building
	SHI Meng	A Novel Grid-Based Mesoscopic Model For Evacuation Simulation Dynamics	
	SUN Jinlu	Review Of Human Behavior Characteristics Influenced By Ship Listing And Motion In Evacuation	
	WANG Lan	The Role Of Atrium Geometry In Building Energy Consumption-take Fully-conditioned Enclosed Atrium In Cold Climate China As An Example	
	WANG Shanshan	Distribution, Origin, And Characteristics Of N-Alkanes In Surface Soils From The Yellow River Delta Natural Reserve, China	
	WANG Xin	Evaluation Of The Air Ventilation Performance Within The Residential Flat Using Machine Learning Algorithms	
	YANG Fangfang	Study Of The Correlation Between Capacity Fading And Coulombic Efficiency For Commercial Lithium Ion Batteries	
	YE Jiana	Falure Mechanism Of Over-discharge Of Lithium-ion Batteries	
	ZHANG Sheng	Optimization On Room Air Temperature Setting Of Stratum Veltilation For Building Energy Saving And Thermal Cofort	
	ZHANG Zheng	A Numerical Study Of Flame Quenching In Parallel Narrow Channels	
	ZHONG Xinpeng	Experimental Study Of Burning Behavior In N-Heptane Pool Fire With Cross Air Flow In Ice Cavities	
	ZHOU Taotao	Three Dimensional DNS Of N-heptane Spray Autoignition With Complex Chemistry	
ZHU Xiefei	Research On Thermal Degradation Behaviors And Pyrolysis Kinetics Of Distillation Residue From Bio-oil		

4 May 2017 (Thursday)

Area	Presenter	Topic of Presentation	Venue
<b>Materials Science and Applied Physics</b>	<i>Chair: ZENG Jianxiong</i> <i>Time: 1:30pm to 5:30pm</i>		
	CUI Haichao	Production Of Long, Laminar Plasma Jets At Atmosphere With Multiple Cathodes	Room 314, Si Xian Building
	HOU Yunlong	ZR-MOFs With Multifunctional Thioalkyl Side Chains: Enhanced Stability And HG(II) Removal	
	HU Yuanchao	A Highly Efficient And Self-Stabilizing Metallic Glass Catalyst For Electrochemical Hydrogen Generation	
	JI Weiming	A “Fullerene-carbon Nanotube” System With Tunable Mechanical Behaviors	
	QIN Yuchuan	Effect Of Insulating Particles On Characteristics Of Ozone Synthesis Of Dielectric Barrier Discharge	
	TANG Wei	Paclitaxel Nanoparticle Awakens Immune System To Fight Against Cancer	
	WANG Yukun	Safe And Wearable Ni-Co/Zn Aqueous Battery Based On Stainless Steel Yarn And 3D Textiles	
	WEI Ruichao	Experimental Study On The Thermal Stability Of Two Nitrocellulose Mixtures In Different Forms	
	ZHANG Hao	Roles Of Membrane Protein Damage And Intracellular Protein Damage In Death Of Bacteria Induced By Atmospheric-pressure Air Discharge Plasmas	
	ZHANG He	Sensing Performance Of Mixed-potential Type Sensor Using Doped-LaCrO <sub>3</sub> As Sensing Electrode	
	ZHANG Yan	Highly Effective P-P Synergy Of A Novel Doped-based Flame Retardant For Epoxy Resin	
ZHU Yinbo	Phase Transition Of Two-dimensional Water/ice In Graphene Nanocapillaries		
<b>Mechanical Engineering and Sustainable Manufacturing</b>	<i>Chair: Prof. LI Qing</i> <i>Time: 1:30pm to 3:50pm</i>		
	DOU Liya	Robust Coverage Control For Networked Mobile Agents On A Circle	Room 319, Wei Zhen Building
	FAN Wei	Adaptive Feature Extraction Based On Separated Sparse Representation Model For Detecting Machinery Faults	
	GONG Min	Failure Rate Estimation Of Highly Reliable Systems With A Shrinkage Approach	
	GU Hailin	Study On The Instability In Separating-reattaching Flow Over A Surface-mounted Rib	
	HUANG Shuo	A Nonparametric Ewma Chart For Joint Monitoring Of Event Frequency And Magnitude	
	LI Wenpan	Digital Image Correlation For 3D Full-filed Deformation Motion And Shape Measurements	
	SUN Wenjuan	Optimization Of Time Domain Synthesis For Shock Response Spectrum Based On Genetic Algorithm	

5 May 2017 (Friday)

Area	Presenter	Topic of Presentation	Venue
<b>Business and Management (2)</b>	<i>Chair: Prof. Kelvin YAU</i> <i>Time: 9:00am to 12:00pm</i>		
	WANG Jingyu	The Impact Of Service Failure Types And Service Recovery Characteristics On The Recovery Performance In Online Shopping	Room 203, Si Xian Building
	WU Tailai	Changing Perceptions Of Foreign Companies' Website: An Experimental Study	
	WU Wei	Competitive Self-efficacy And Solvers' Sustained Participation In Online Crowdsourcing Contest Market: The Moderating Role Of Regulatory Focuses	
	YAN Zhenbin	Do Hirsh-type Indices Behave The Same In Assessing Single Publications? An Empirical Study On 29 Bibliometric Indicators	
	YANG Wei	Why Internet Celebrity Sells: From A Celebrity-Follower Congruence Perspective	
	ZHANG Jian	The Influence Of Online Information Features To Their Diffusion On Social Media Platforms	
	ZHANG Qiang	Empirical Study On the Correlation Between Online Information And P2P Lending Platform Risks	
	ZHANG Tao	Inroad Into Omni-Channel Retailing: Physical Showroom Deployment Of An Online Retailer	
	ZHANG Ting	Vertical Joint Advertising Models In Dual-Channel Supply Chain	
<b>Language, Communication and Creative Media &amp; Policy and Administration</b>	<i>Chair: Dr YUE Xiaodong</i> <i>Time: 9:00am to 10:20am</i>		
	PEREZ-BOBADILLA Mariana	The Bacterium Is Present: Bioculture In The Intersections Of DIY Biology And Art.	Room 222, Si Xian Building
	TAO Guoxiao	A Development Study Of Compression Features In Chinese Students' Academic Writing	
	WU Jingxian	Liberty In Health Care: A Comparative Study Between Hong Kong And Mainland China	
	ZHU Bin	Spatial Distribution Of Health Manpower In China: Exploring Its Characteristics And Determinants	

5 May 2017 (Friday)

Area	Presenter	Topic of Presentation	Venue
Environmental Science, Energy and Built Environment (3)	<i>Chair: Prof. LU Weizhen Jane</i> <i>Time: 9:00am to 12:40pm</i>		
	LI Xin	Vertical Profiles Of Perfluoroalkyl Substances In Sediment Cores Of Tokyo Bay, Japan	Room 211A, Si Xian Building
	LIAN Liping	An Experimental Study On Four-directional Intersecting Pedestrian Flows	
	LIN Jin	Copper-Manganese Oxide Supported On Ceria Catalysts For Oxidation Of CO At Low Temperature: Effect Of Calcination Temperature And Copper/Manganese Mass Ratio	
	LIU Wenjie	Study Of Thermal Performance Of A Sustainable Liquid-Flow Window System	
	LIU Yuan	Spatio-temporal Variability And Fractionation Of Vanadium In Sediments From Coal Concentrated Area Of Huai River Basin, China	
	LO Hoi Shing	Sedimentary Microplastics In Hong Kong Waters: Abundance, Chemical Composition And Persistent Organic Pollutants(POPs) Monitoring	
	MAO Yida	Thermo-Acoustic Radiation Of Free-Standing Nano-Thin Film In Viscous Fluid	
	MIN Di	Anaerobic Reduction Of 2,6-Dinitrotoluene By <i>Shewanella Oneidensis</i> MR-1: Roles Of Mtr Respiratory Pathway And NfnB	
	OLADOKUN Majeed Olaide	A Robust Methodology For Design And Analysis Of Building Performance Diagnostics	
	PAN Wei	Particle Concentration Levels, Multifractality And Cross-correlation Behavior Along An Urban Artery	
PENG Yuhang	Experimental Investigation On The Heat Transfer Characteristics Of Vacuum Spray Flash Evaporation Cooling		