

WORKSHOP PROGRAMME

❖ 9 April 2012 (Monday)

Time	Activity	Venue
1:30pm	Shuttle bus departs from Hefei Luo Gang Airport to Student Residence in Hefei	Arrival Gate, Terminal Building, Hefei Luo Gang Airport
5:00pm	Shuttle bus departs from Hefei Train Station to Student Residence in Hefei	Arrival Gate, Hefei Train Station
3:00pm-6:00 pm	Students check in Student Residence in Hefei	Reception of Student Residence in Hefei #1

❖ 10 April 2012 (Tuesday)

Time	Activity	Venue
9:00am – 9:30am	Registration	Management R& D Building, East Campus of USTC@
9:30am – 10:00am	Opening Ceremony cum Presentation of Peter Ho Conference Scholarships	Academic Report Hall of Management R& D Building, East Campus of USTC@
10:15am – 12:15pm	Morning Session	Management R& D Building, East Campus of USTC@
12:30pm – 1:45pm	Workshop Lunch Buffet	Faculty and Student Activity Centre, East Campus of USTC *
2:00pm – 6:00pm	Afternoon Session	Management R& D Building, East Campus of USTC@
6:15 pm	Depart for Workshop Dinner	Entrance of Management R& D Building, East Campus of USTC@
06:30 pm	Workshop Dinner	Yueya Jiangnanchun Business Restaurant #2

❖ 11 April 2012 (Wednesday)

Time	Activity	Venue
9:00am – 12:15pm	Morning Session	Management R& D Building, East Campus of USTC@
12:30pm – 1:45pm	Workshop Lunch Buffet	Faculty and Student Activity Centre, East Campus of USTC *
2:00pm	Depart for Workshop Tour	Entrance of Management R& D Building, East Campus of USTC@
2:30pm – 6:00pm	Workshop Tour	Botanical Garden of Hefei City #3
6:30pm	Workshop Dinner	Faculty and Student Activity Centre, East Campus of USTC *

❖ 12 April 2012 (Tuesday)

Time	Activity	Venue
8:00am	Students check out Student Residence in Hefei	Reception of Student Residence in Hefei #1
8:30am	Shuttle bus departs from Student Residence in Hefei to Hefei Luo Gang Airport	Student Residence in Hefei #1
9:00am	Shuttle bus departs from Student Residence in Hefei to Hefei Train Station	Student Residence in Hefei #1

Remarks:

@ Management R& D Building, East Campus of USTC, No. 96 Jin Zhai Road, Hefei 中科大管理科学教学科研楼 (主会场)

* Faculty and Student Activity Centre, East Campus of USTC, No.96 Jin Zhai Road, Hefei 中科大东区活动中心

#1 Paradise Business Hotel (Hefei South Tongcheng Road) 天庭商务酒店(桐城南路店)

#2 Yueya Jiangnanchun Business Restaurant 悦雅江南春酒店

#3 Botanical Garden of Hefei City 合肥市植物园

TRANSPORTATION ARRANGEMENT

Shuttle bus service will be arranged for students during the Workshop period. The time schedules are as follows. The shuttle bus will leave on time, please be reminded to be punctual.

Shuttle bus service (Hefei Luo Gang Airport/ Hefei Train Station ↔ Student Residence in Hefei)

Date	Time	From	Destination
9 April 2012	1:30pm	Hefei Luo Gang Airport (Terminal Building, Arrival Gate)	Student Residence in Hefei
9 April 2012	5:00pm	Hefei Train Station(合肥站) (Arrival Gate)	Student Residence in Hefei
12 April 2012	8:30am	Student Residence in Hefei	Hefei Luo Gang Airport (Terminal Building, Departure Gate)
12 April 2012	9:00am	Student Residence in Hefei	Hefei Train Station(合肥站) (Departure Gate)

Shuttle bus service (Student Residence in Hefei ↔various activities locations) (About 20 passengers each time)

Date	Time	From	Destination
10 April 2012	8:30am	Student Residence in Hefei (天庭商务酒店 (合肥桐城南路店))	Management R& D Building, East Campus of USTC (中科大东区管理科学教学科研楼)
	8:40am		
	8:50am		
	9:00am		
	8:10pm	Yueya Jiangnanchun Business Restaurant (合肥悦雅江南春酒店)	Student Residence in Hefei (天庭商务酒店 (合肥桐城南路店))
	8:20pm		
8:30pm			
11 April 2012	9:00am	Student Residence in Hefei (天庭商务酒店 (合肥桐城南路店))	Management R& D Building, East Campus of USTC (中科大东区管理科学教学科研楼)
	9:10am		
	9:20am		
	9:30am		
	7:30pm	Faculty and Student Activity Centre, East Campus of USTC (中科大东区活动中心)	Student Residence in Hefei (天庭商务酒店 (合肥桐城南路店))
	7:40pm		
	7:50pm		
8:00pm			

10 April 2012 (Tuesday)

Area	Presenter	Time	Topic of Presentation	Venue
Applied Mathematics	MA (1)		Chair: Prof REN Guangbin	
	FENG Yunlong	10:15 am	Unified Approach To Coefficient- Based Regularized Regression	Room 101, Management R& D Building, East Campus of USTC, Hefei
	LU Wangtao	10:35 am	Efficient Boundary Integral Equation Method For Diffraction Gratings*	
	WANG Ying	10:55 am	The Specular Reflective Boundary Problem For The Boltzmann Equation With Soft Potentials	
	ZHU Huan	11:15 am	Some Nonlinear Problems On Manifolds Arising From Conformal Geometry	
CB (1)		Chair: Dr SIA Choon Ling		
Business and Management	BIAN Junsong	10:15 am	The Impacts Of Demand Information Sharing In A Vertical Nash Supply Chain	Room 105, Management R& D Building, East Campus of USTC, Hefei
	CAO Xiongfei	10:35 am	Exploring The Influence Of Social Media In The Workplace: An Integration Of Media Synchronicity And Social Capital Theories	
	CHE Tong	10:55 am	Revisit And Repurchase In Online Group-Buying: Dedication-Based And Constraint-Based Perspective	
	CHEN Qian	11:15 am	The Benefits Of Sequential Introduction On Ordering Strategy For Substitutable Products	
	JIANG Hongbing	11:35 am	A Social Voting Approach To Standardize Keywords In The Context Of NSFC	
	CB (2)		Chair: Dr SIA Choon Ling	
	CHENG Lin	14:20 pm	Behavior mining Via Left-Right Multi-Dimensional Hidden Markov Model	Room 105, Management R& D Building, East Campus of USTC, Hefei
	FANG Bing	14:40 pm	Recommender System Based On User Relationship Mining Of Social Network	
	FANG Yaner	15:00 pm	Voluntary Information Disclosure, Supplier Contracting And Capital Market Evaluation	
	HUANG Liqiang	15:20 pm	Comprehension Of Online Consumer-Generated Product Review: A Construal Level Perspective	
	HUI Tak Yin	15:40 pm	How Coaching Style Affects Performance And Development: A Moderated Mediation Model Of Goals And Implicit Theories Of Ability*	
	CHEN Yin	16:00 pm	Computing Perfect Equilibria Of Finite -Person Games In Normal Form With An Interior-Point Path-Following Method	
	CB (3)		Chair: Dr LIAO Shaoyi Stephen	
	LIU Long	10:15 am	A Personalization Recommendation Framework Based On Inter-Vehicle Communication	Room 109, Management R& D Building, East Campus of USTC, Hefei
	LIU Zhiyong	10:35 am	Constructing Workflow Models From Task And Worker Profiles*	
	MA Wei	10:55 am	A Constructive Proof Of The Existence Of Collateral Equilibrium For A Two-Period Exchange Economy Based On A Smooth Interior-Point Path*	
	MARK Kai Pan	11:15 am	Antecedents Of Information Systems Habit In Sporadic Use Of Learning Systems: Personalization And Peer Effects	
	MENG Xiaoxuan	11:35 am	Computation Of Economic Equilibria For Exchange Economy With Linear Production Technologies	
	SONG Lianlian	11:55 am	Television Audience Can Learn And Can Forget - A Dynamic Multiple Programs Adoption Model	
	CB (4)		Chair: Dr LIAO Shaoyi Stephen	
SU Chang	14:20 pm	Sensitivity Analysis Of Information Level In Retailer-Dominant Two-Echelon Supply Chain System	Room 109, Management R& D Building, East Campus of USTC, Hefei	
SUN Jianshan	14:40 pm	An Ensemble Learning Based Approach To Keyword Extraction Problem		
WANG Jiawei	15:00 pm	A Hybrid Approach For Automatic Incident Detection: Time Series Analysis And Support Vector Machine		
WANG Nan	15:20 pm	Online Information Source To Recommend New Product		
XIANG Li	15:40 pm	Understanding The Continuance Intention To Contribute Electronic World-Of-Mouth In Online Opinion Platforms		
YAN Tao	16:00 pm	Information Diffusion On Microblogging In China		
Computational and Theoretical Materials Physics	AP(1)		Chair: Prof LIN Zijing	
	HUANG Jianan	10:15 am	Surface Enhanced Raman Scattering From Au-SiNW Arrays	Room 108 Management R& D Building, East Campus of USTC, Hefei
	LI Hui	10:35 am	Design And Fabrication Of Novel Tio2 Nanostructures For High Photocatalyst Efficiency	
	LI Yu	10:55 am	Energetics And Dynamics Of A New Type Of Extended Line Defects In Graphene	
	LIANG Fengxia	11:15 am	A Self-Cleaning Organic Vapor Sensor Based On Optical Interferometry From Porous Tio2 Thin Film	
	AP (2)		Chair: Prof LI Kwok Yiu Robert	
	LIU Huazhong	14:20 pm	The First Principles Study Of Formaldehyde Adsorption On Anatase TiO2 (101) And (001) Surfaces	Room 108 Management R& D Building, East Campus of USTC, Hefei
	REN Jichang	14:40 pm	Theory And Applications Of DFT+U Method	
	SHAN Guangcun	15:00 pm	Steady State Properties And Dynamics In Graphene Nanoribbon Array Laser	
	SHU Shiwei	15:20 pm	Optical Properties Of Metallic Nanorods With Rugate Filter Structures	
Control and Mechatronics	MBE & SEEM (1)		Chair: Prof ZHENG Jinjin	
	GAO Qing	10:15 am	Universal Fuzzy Controllers Based On Generalized T-S Fuzzy Models	Room 110 Management R& D Building, East Campus of USTC, Hefei
	HAN Fei	10:35 am	A Compensation Approach For H ∞ Control Of Networked Control Systems With Packet Dropouts	
	SHEN Changqing	10:55 am	A Fast And Adaptive Varying-Scale Morphological Analysis For Extracting Rolling Element Bearings Faulty Features	
	SONG Cheng	11:15 am	Persistent Awareness Coverage For Networked Mobile Sensors With Awareness Loss	
	YANG Jianyu	11:35 am	Dynamic Trajectory Indexing For Real Time 3D Motion Recognition	

Area	Presenter	Time	Topic of Presentation	Venue	
Environmental Science	BCH(1)		Chair: Prof ZENG Jianxiong		
	CHEN Shaopeng	10:15 am	The Roles Of Ap-6 On Cell Proliferation & Cell Migration	Room 601 Management R& D Building, East Campus of USTC, Hefei	
	DENG Dan	10:35 am	Polybrominated Biphenyls In Hong Kong Wastewater Treatment Plants And Tolerant Microalgae		
	HE Lifang	10:55 am	Fabrication And SERS Application Of Silver-Nanosheets Coated-Inverse Opal Film		
	LIN Chun Chi	11:15 am	Rapid Identification Of The Mammal Species In Food		
	MA Ruguang	11:35 am	Facial Synthesis And Electrochemical Characterization Of Sn ₄ Ni ₃ C Nanocomposites As Anode Materials For Lithium Ion Batteris*		
	WANG Ying	11:55 am	Tannins And Related Polyphenols In Roots And Leaves Of Eight Mangrove Plants In Hong Kong And Their Changes In Kandelia Obovata When Exposed To BDE-47		
	BCH (2)		Chair: Prof LAU Tai Chu		
	WANG Yiping	14:20 pm	Polybrominated Biphenyls In Hong Kong Wastewater Treatment Plants And Tolerant Microalgae	Room 601 Management R& D Building, East Campus of USTC, Hefei	
	WENG Xing	14:40 pm	Molecular Characterization Of The Fatty Acid Production Pathway Of Mangrove Thraustochytrids		
	XI Liujiang	15:00 pm	Synthesis Of Lithium-Rich Limn2O4 Porous Spheres As Positive Electrode For High-Power Lithium Ion Batteries		
	XU Wenzhe	15:20 pm	Analysis Of Food Sources And Trophic Relationship Of Meio- And Macrofauna In Shallow, Subtidal Sediments Using Dual Stable Isotope		
	YANG Shiliu	15:40 pm	Solvothermal Synthesis Of Limnpo4 Nanomaterials From Li3Po4 Nanorod: Reaction Mechanism And Electrochemical Properties		
	ZHANG Haoyu	16:00 pm	Ocean Acidification And Its Effects On The Larvae Of Marine Gastropod Nassarius Festivus*		
	BCH (3)		Chair: Dr LAM Hon Wah Michael		
	LV Xianjin	14:40 pm	Photodegradation Of Environmental Persistent Perfluorooctane Sulfonate In Water Mediated By Iron(li)/(lii) Redox Reaction	Room 101 Management R& D Building, East Campus of USTC, Hefei	
	YAN Zhicao	15:00 pm	Geochemistry Of Trace Elements In Coals From The Dingji Mine Of The Huainan Coalfield, Anhui Province, China		
	ZHANG Feng	15:20 pm	A New Bacteria-Coupled Homogeneous Photocatalytic System For H ₂ Generation		
	ZHANG Jiamei	15:40 pm	Combined Pollution Of Polycyclic Aromatic Hydrocarbons(PAHs) And Heavy Metal In Water And Sediment Of Middle Reach Of Huaihe River, China		
ZHOU Chuncai	16:00 pm	Transformation Behavior Of Mineral Composition And Trace Elements During Coal Gangue Combustion			
Fire Safety and Nanomechanics	CA (1)		Chair: Prof HU Yuan		
	ISLAM Md Zahurul	10:15 am	Nonlocal Elasticity Theory For Free Torsional Vibration Of Nanorods	Room 701 Management R& D Building, East Campus of USTC, Hefei	
	LIU Shaobo	10:35 am	Metro Station Passenger Flow Analysis And Computer Simulation		
	BAI Zhiman	10:55 am	Flame Retardance And Thermal Properties Of A Phosphorus-Containing Unsaturated Polyester Resin/Sio ₂ Hybrid Composites By Sol-Gel Method		
	DAI Kang	11:15 am	A Novel Reactive Flame Retardant For Unsaturated Polyester Resin With Enhanced Properties		
	LIANG Tianshui	11:35 am	A Statistical Analysis Of Occupants' Evacuation Behavior In Fires On The Basis Of News Reports In Hong Kong		
	CA (2)		Chair: Dr LO Siu Ming		
	MU Honglin	14:20 pm	A Statistical Analysis Of Occupants' Evacuation Behavior In Fires On The Basis Of News Reports In Hong Kong	Room 701 Management R& D Building, East Campus of USTC, Hefei	
	QIAN Xiaodong	14:40 pm	Combustion And Thermal Degradation Mechanism Of A Novel Intumescent Flame Retardant For Epoxy Acrylate Containing Phosphorus And Investigate Of Thermal And Combustion Properties For Intumescent Flame Retardant Ethylene-Vinyl Acetate (Eva/Ifr) Composites Containing Nitrogen		
	SHAN Xueying	15:00 pm	Effect Of Between Nickel-Containing Layered Double Hydroxides And Phosphorus-Containing Compound On Thermal Stability And Flame Retardancy Of Poly(Lactic Acid)		
	JIANG Saihua	15:20 pm	The Intercalation Of Poly Methyl Methacrylate/Aluminophosphate Nanocomposites And The Properties Improvement		
	LEI Zuxiang	15:40 pm	Nonlinear Analysis Of Functionally Graded Carbon Nanotube-Reinforced Composite Plates Using The Element-Free Kp-Ritz Method		
	SHI Wenxi	16:00 pm	Stack Effect On Smoke Movement And Temperature Of Fire In A Compartment Of High Rise Building		
	WANG Jinghong	16:20 pm	Qualitative Simulation Of The Panic Spread In Large-Scale Evacuation		

Area	Presenter	Time	Topic of Presentation	Venue
Web Services	CS (1)			Room 801, Management R& D Building, East Campus of USTC, Hefei
	Chair: Dr LEE Chung Sing Victor			
	KONG Xiangfei	10:15 am	A Quantitative Evaluation Method For Image Denoising Based On Weighted Structure Index	
	QUAN Xiaojun	10:35 am	Longitudinal Sales Responses With Online Reviews	
	LI Shiliang	10:55 am	Learning Via Elastic-Net Regularization With Data Dependent Hypothesis Spaces	
	TANG Chaogang	11:15 am	Probabilistic Top-K Dominating Composite Service Selection	
	WEN Shiting	11:35 am	Automatic Composition For Constructing Skyline Composite Services	
	ZHANG Detian	11:55 am	Smashq: A Spatial Mashup Framework For K-Nn Queries In Time-Dependent Road Networks	
	CS (2)			Room 801, Management R& D Building, East Campus of USTC, Hefei
	Chair: Dr LI Minming			
	DAI Shifang	14:40 pm	Network Coding-Based 1+N Protection Scheme In Hybrid Wireless-Optical Broadband Access Networks	
	DENG Liqun	15:00 pm	Classification Of Multivariate Time Series Using Segmental SVD Features	
	LI Jianhua	15:20 pm	Thread Criticality Driven Hybrid Coherence Framework For Multithreaded Applications	
	LU Yao	15:40 pm	Quantifying Answer Relevance With Supervised Topic Model	
LV Jingsong	16:00 pm	Supporting Multi-Level Quality Of Services In Data Broadcast Systems		

11 April 2012 (Wednesday)

Area	Presenter	Time	Topic of Presentation	Venue
Business and Management	CB (5) <i>Chair: Dr WANG Yong</i>			
	LAN Yongquan	09:30 am	Ingredient Brand Dynamic Cooperative Advertising Between Component Supplier And Its Manufacturer	Room 105, Management R& D Building, East Campus of USTC, Hefei
	LI Hui Fang	09:50 am	Platform-Based Online Services, Competitive Actions, and E-Marketplace Seller Performance	
	LI Min	10:10 am	User Perceived Security Towards Cloud Computing Service: The Role Of Perceived Risk And Trust	
	LI Tingting	10:30 am	How Does The Linkage Of Inequality, Human Capital And Economic Growth Change In The Reformed China?	
	LIANG Haidan	10:50 am	A New Approach To Journal Recommendation For Article Submission In Research Social Network	
	LIU Fan	11:10 am	Survival Analysis On Credit Scoring	
	LIU Lili	11:30 am	Determining The Value Of A Virtual Community To Its Participants	
	CB (6) <i>Chair: Prof LEE Kwok On Matthew/ Dr ZHANG Zikun Kem</i>			
	YANG Jinbi	10:00 am	SMES' Decision To Continue Adopting B2B Marketplace For Presence	Room 109, Management R& D Building, East Campus of USTC, Hefei
	YIN Chunxiao	10:20 am	A Technology-Individual Contingency Perspective Of Mobile Technostressors: The Moderating Role Of Personality	
	ZHANG Hong	10:40 am	An Exploration Of Habit'S Influence On Brand Loyalty In Microblogs	
	ZHANG Jie	11:00 am	Dynamic Pricing Policy Of Durable Product With Reference Price Effect	
	ZHAO Ping	11:20 am	A Mixed-Integer Programming Approach To The Determination Of A Core Element For An N-Person Cooperative Game With Nontransferable Utility	
ZHENG Xiabing	11:40 am	Consumer Engagement Behaviors In Brand Communities Of Social Networking Sites		
Computational and Theoretical Materials Physics	AP(3) <i>Chair: Prof CHAN Kwok Sum</i>			
	WANG Chundong	10:00 am	A Facile Chemical Route To High Quality N-ZnO Nanorod/P-Diamond Heterojunctions For UV Applications	Room 108 Management R& D Building, East Campus of USTC, Hefei
	WANG Cuihong	10:20 am	Properties Of Phenylalanine, Tyrosine And Tryptophan Adsorbed On Single-Walled Carbon Nanotubes	
	WANG Jing	10:40 am	Electronic Transport Through Trilayer Graphene Nanoribbon	
	ZHA Xianhu	11:00 am	The Structural And Thermal Properties Of The Single-Walled Boron Nanotubes,	
	ZHANG Huan	11:20 am	Transverse Currents In The S-Wave/Spin-Orbit Coupling/P-Wave Josephson Junction*	
	ZHANG Qingtian	11:40 am	Generation Of Spin Polarization In Monolayer Graphene By Spin Orbit Interaction	
BCH(4) <i>Chair: Dr KO Chi Chiu</i>				
ZHANG Xiaojian	10:00 am	Isolation, Characterization And Genetic Engineering Of Fluorous-Degrading Bacteria	Room 601, Management R& D Building, East Campus of USTC, Hefei	
WANG Baojiang	10:20 am	A Luminescent Cyclometalated Iridium(III) Complex That Specifically Stain Mitochondrial Of Living Cells And Give Rise To A Significant Mitochondrial Fission		
GAO Min Rui	10:40 am	Design And Synthesis Of Several Kinds Of Transition Metal Selenides And Their Hybrid Materials For Oxygen Reduction Reaction (Orr)		
CHU Feifei	11:00 am	Phosphorus Plays Vital Role In Stimulating Lipid Productivity Of Chlorella Vulgaris Under Nitrogen Deficiency		
DING Jing	11:20 am	Functional Gene Studies Of The "Reverse Methanogenesis" Hypothesis		
BCH(5) <i>Chair: Prof GE Xuewu</i>				
CHEN Qingqing	10:30 am	The Methane And Nitrogen Oxide Fluxes In Different Region Ny-Alesund In Arctic	Room 101, Management R& D Building, East Campus of USTC, Hefei	
WANG Lei	11:10 am	Distributions And Environmental Impacts Of Selenium In Low-Heating Value Power Plant Combustion Residues		
WANG Ruwei	11:30 am	Enhancement Of Visible-Light Photocatalytic Activity Of Ag _{1.4} K _{0.6} Ta ₄ O ₁₁ Nanoplates By Lanthanum Modification		
Fire Safety and Nanomechanics	CA(3) <i>Chair: Dr YUEN Kwok Kit Richard</i>			
	WANG Lei	09:30 am	Investigate Of Thermal And Combustion Properties For Intumescent Flame Retardant Ethylene-Vinyl Acetate (Eva/Ifr) Composites Containing Different Metal Oxides	Room 701 Management R& D Building, East Campus of USTC, Hefei
	YAN Jianwei	09:50 am	Buckling Behaviors Of Single-Walled Carbon Nanocones Under Axial Compression	
	YANG Hua	10:10 am	Effect Of Pool Fire On Uhf Microwaves Propagation	
	ZHANG Jiaqing	10:30 am	Impacts Of Elevation On Pool Fire Behavior In A Closed Compartment: A Study Based Upon A Distinct Stratification Phenomenon	
	ZHOU Zhihui	10:50 am	Combustion Characteristics Of Pool Fire Under Low Ambient Pressure	
CS(3) <i>Chair: Dr YANG Qing Xiong</i>				
Web Services	SHI Liang	10:00 am	ExLRU: A Unified Write Buffer Cache Management For Flash Memory	Room 801 Management R& D Building, East Campus of USTC, Hefei
	TIAN Wanyong	10:20 am	Optimal Task Allocation On Non-Volatile Memory Based Hybrid Main Memory	
	YANG Yang	10:40 am	Generating A Two-Phase Lesson For Dance Education	
	WANG Yuan	11:00 am	One-Pass Key Establishment Model and Protocols for Wireless Roaming with User Anonymity	
	LI Qingan	11:20 am	MGC: Multiple Graph-Coloring For Non-Volatile Memory Based Hybrid Scratchpad Memory	

Remarks:

@ Management R& D Building, East Campus of USTC, No. 96 Jin Zhai Road, Hefei 中科大学管理科学教学科研楼 (主会场)