

***The 3<sup>rd</sup> International Symposium on Organic Synthesis  
and Drug Development (ISOSDD'2012)***

***PROGRAM***

May 20 - 23, 2012, Changzhou, China

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## ***Welcome to ISOSDD2012, Welcome to Changzhou!***

*Dear Colleagues,*

*On behalf of the organizing committee of the 3rd International Symposium on Organic Synthesis and Drug Development (ISOSDD2012), to be held at the beautiful city of Changzhou in China from May 20-24 2012, we cordially invite your participation in this Symposium.*

*This symposium will bring together organic/medicinal chemists from around the world to share the latest development on organic synthesis and drug discovery presented by leading academic and industrial scientists. It will cover novel reactions and domino processes, total synthetic tactics, supramolecular chemistry, biomedical sciences, particularly, drug design, discovery and development. This conference will benefit and promote the organic research, pharmaceutical industry and higher education.*

*Changzhou will host the symposium following the successful series of this symposium held at Nanjing (2008 and 2010). Changzhou is located on downstream of the Yangzi River which forms the most active economic zone of China. It is to have a written history of 2,500 years, but it also is full of modern, advanced economies. The Venue for the symposium will be City of Science and Education, which is a high technology zone in Changzhou, including lots of research institutes and high-tech companies.*

*We sincerely hope that you will enjoy both chemistry and social activities during our symposium.*



**Rao Rapaka**  
NIH, USA



**Yipan**  
Nanjing Univ.



**Xiaoqiang Sun**  
Changzhou Univ.

Co-chairman of the Organizing Committee, ISOSDD2012

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**Yanguang Wang** (Zhejiang University)  
**Zhenfeng Xi** (Pekin University)  
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*Fund Raising Committee*

*Chair:* **Juli Jiang**

*Committee:* **Hong Yan, Xiang Li, Ailing Tang, Mingyang He**

## ***General Information***

### **REGISTRATION**

The conference will be held at the conference center (Science and Education Hall) in the Science and Education Town of Changzhou University.

The symposium registration will be located at the lobby of Holiday Inn near Changzhou University on May 20<sup>th</sup>. Late registration will be located in the lobby of the conference center since May 21<sup>st</sup>. to May 22<sup>nd</sup>. Please contact our staff if you need any help for registration!

### **BADGES**

For security reasons and catering purposes, please make sure to wear your badges. For replacement and lost, please contact our registration desk located in the conference center of Science and Education Town.

### **MEETING LOCATION**

Please refer to our Meeting Program provided in your conference bag for time and location of each session. The conference center is located on the Sanlian Road in the Science and Education Town, as shown in the map. We will provide commute service from Holiday Inn to the conference center every day.

Different sessions will be held in different meeting rooms:

Main conference room: on the third floor of the conference center

Lecture Hall 1 and 2: on the fifth floor of the conference center

Individual meeting room: Room 1302 on the third floor of the conference center

Business meeting: VIP 1311, VIP 1315 on the third floor of the conference center

Poster session and exhibits: Lobby of the conference center

### **POSTER SESSION**

Posters will be displayed in the lobby of the conference center during the whole meeting. Please contact our staff for details.

### **EXHIBITS**

Exhibition booths will be located in the lobby of the conference center during the whole duration of the symposium. It is appreciated that if you could visit the exhibition booths of our sponsors to show your supports.

## CONFERENCE MEALS

Date	Lunch (12:20-1:30pm)	Dinner (6:10-7:30pm)
May 20th		Holiday Inn (Buffet)
May 21st	Yangzi Cafeteria (Science and Education Town)	Holiday Inn (Banquet)
May 22nd	Yangzi Cafeteria (Science and Education Town)	Holiday Inn (Buffet)
May 23rd (Local Travel)	Wuxi (Buffet)	

## LOCAL TRANSPORTATION

### Changzhou Railway Station

The Railway Station can be reached by buses (BRT 11) or taxi. The BRT 11 station is on the Lanling Road about 5 mins walk from Holiday Inn. The whole trip from Holiday Inn to the railway station will take about 45~50 mins. If you choose to take taxi, it will take about 30 mins and cost around 30 RMB.

### Changzhou Benniu Airport

We will provide transportation service between the Benniu Airport and Holiday Inn. Please contact our staff if you need it. Otherwise, you can take taxi to the Airport which might cost you about 100 RMB (about 18 USD).

## Contact Information

During the symposium

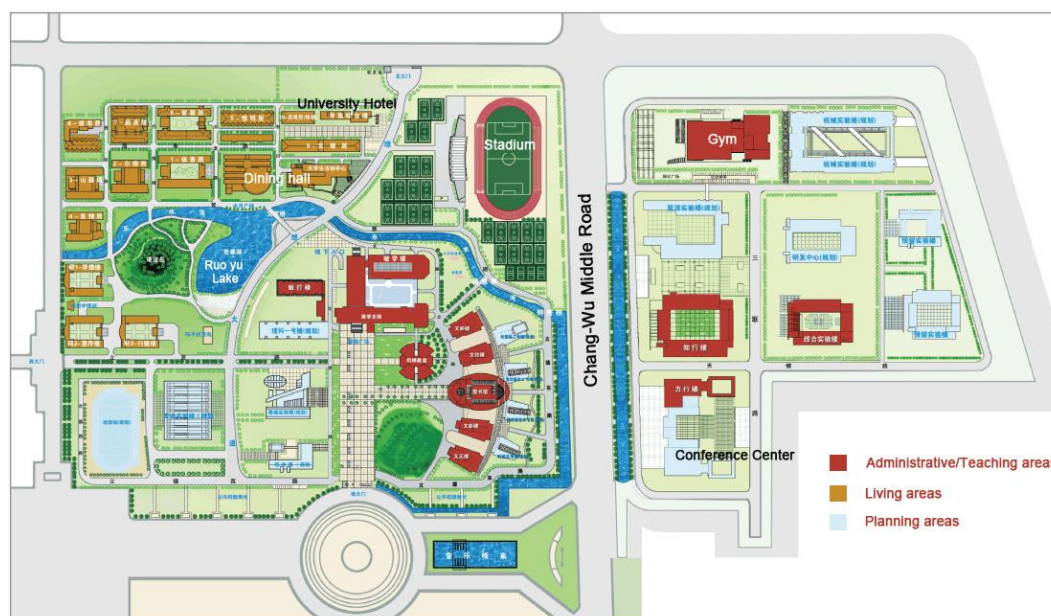
Please feel free to contact our organization committee at the registration desk in Holiday Inn or the conference center if needed.

## Map of Campus

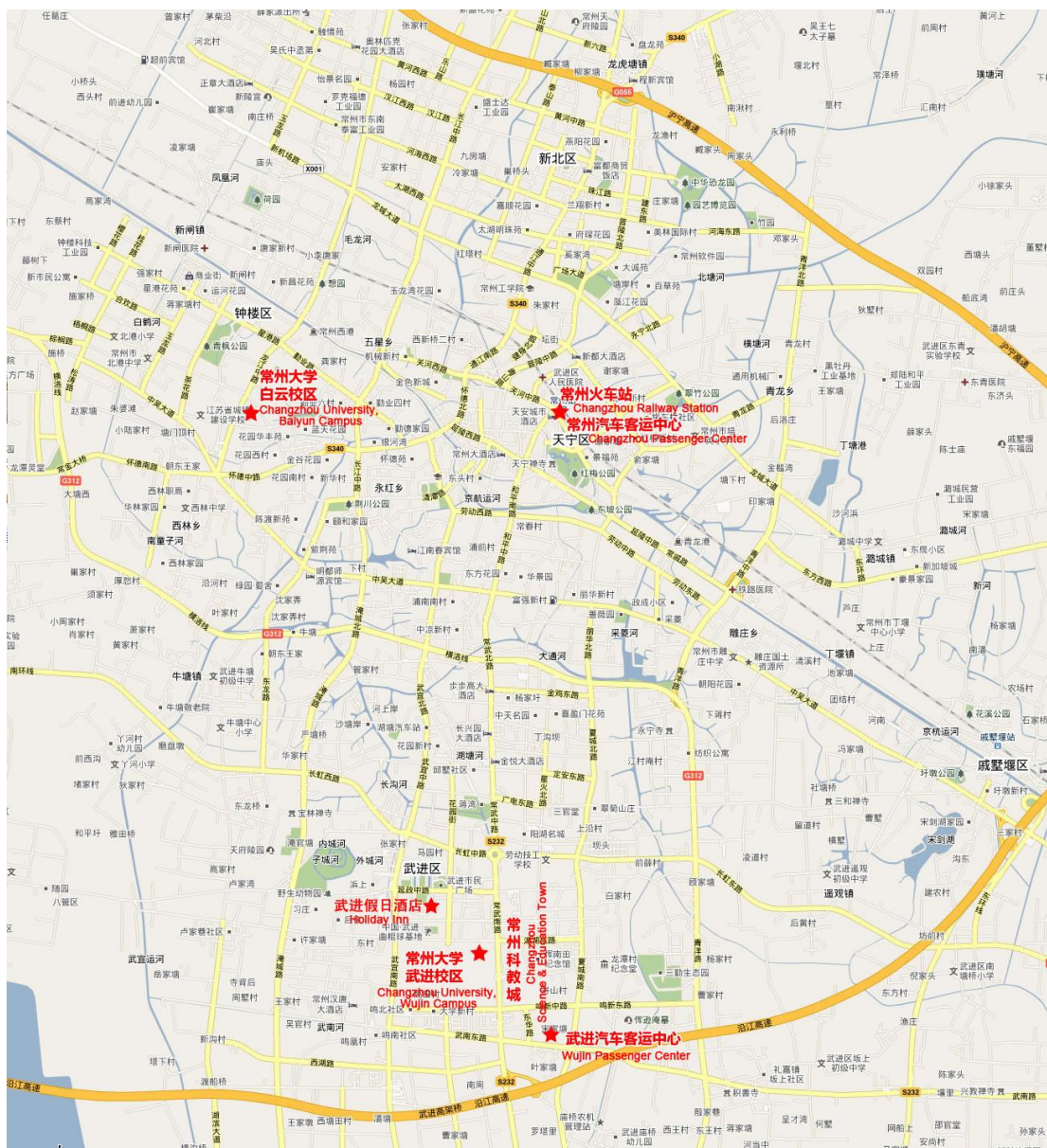
### 常州科教城平面图 Changzhou Science & Education Town



### 常州大学武进校区平面图 Changzhou University, Wujin Campus



# Map of Changzhou



## Program Overview

	Monday (May 21st)			Tuesday (May 22nd)		
8:00-8:30am				<b>Macromolecular chemistry</b>		<b>Domino Chemistry in honor of Lutz Tietze</b>
8:30-9:00am	<b>Opening Remarks</b> <i>Chair: Xiaoqiang Sun</i>			<i>Chairs: Gale, P. Sessler, J. L. Reymond, J.-L. Gunnlaugsson, T. Quesada, R.</i>		<i>Chairs: Li, G. /Tietze, L. Lutz Tietze Ackermann, L. Zhu, J. You, S.-L.</i>
9:00-9:20am	<b>Taking Pictures</b>					
9:20-10:40am	<b>Keynote, Chair: Zhou, Q.-L.</b>  Shechtman, D. (Nobel Laureate)  Kohn, W. (Nobel Laureate)			<b>Coffee Break (10:00-10:20am)</b>		
				<b>Macromolecular chemistry</b> <i>Chair: Jolliffe, K. A. / Chen, Y.</i>	<b>Domino Chemistry in honor of Lutz Tietze</b> <i>Chair: He, Y. Werz, D. Wang, G.-W. Meier, C. Tu, S.-J.</i>	<b>Total Synthesis &amp; methodology</b> <i>Chair: You, S.-L.</i>
10:40am - 12:40pm	<b>Plenary, Chairs: Reymond, J.-L. / Colobert, F.</b>  Tietze, L. Smith, A. B. Zhou, Q.-L. Snyder, S. A.					
12:40-1:40pm	<b>Lunch</b>			<b>Lunch</b> 12:20-1:40pm		
1:40-3:40pm	<b>Biomedical sciences</b> <i>Chair: Sasai, H.</i> Lau, S. S. Brik, A. Hu, T. Pan, J.	<b>Process chemistry</b> <i>Chair: Xu, P.</i> Hong, Y. Wang, T.-Z. Bakale, R. Sun, Y.	<b>Biomedical Sciences</b> <i>Chair: Wang, G.-W.</i> Hanson, P.R. Chen, Y. Shen, H. Lu, T.	<b>Plenary</b> <i>Chairs: Sessler, J. L. / Antilla, J. C.</i>  Nakamura, E. Ding, K. Proud, C. Evans, P. A.		
3:40-4:10pm	<b>Coffee Break</b>			<b>Coffee Break (4:00-4:20pm)</b>		
4:10-6:10pm	<b>Asymmetric synthesis</b> <i>Chair: Hanson P.R.</i>  Antilla J. C. Sasai, H. Xu, P. Colobert, F.	<b>Medicinal &amp; Organic</b> <i>Chair: Lau, S. S.</i>  Basavaiah, D. Jiang, T. Lang, J.-P. Li, X.	<b>Medicinal Chemistry</b> <i>Chair: Yang, L.</i>  Cai, S.-X. Wang, J. Fireston, R. Yang, F.	<b>Plenary:</b> <i>Chair: Zhu, C.</i> 4:20-4:55pm Monks, T. J.		
				<b>Special Talk, Chair: Zhang, Y.</b> 4:55-5:10pm Jiang Y.		
				<b>Keynote:</b> <i>Chair: Ding, K.</i> 5:10-5:50pm Huber, R. (Nobel Laureate) 5:50-6:30pm Ciechanover, A. (Nobel Laureate)		
6:30-8:30pm	<b>Banquet</b>			<b>Dinner</b>		

**Keynote Lecture (40 mins); Plenary Lecture (35 mins); Invited Lecture (30 mins)**  
**Posters: May 21st to May 22nd**

## *Daily Program*

<b>Sunday, May 20th</b>	
12:00-9:00pm	<b>Registration</b>
6:00-7:30pm	<b>Dinner</b>
<b>Monday, May 21st</b>	
8:30-9:00am	<b>Opening Remarks, Chair: Xiaoqiang Sun</b>
9:00-9:20am	<b>Taking Pictures</b>
	<b>Keynote Lecture, Chair: Qi-lin Zhou</b>
9:20-10:00am	<b>Dan Shechtman</b> (Technion, Israel and Iowa State University, USA) QUASI-PERIODIC MATERIALS – CRYSTAL REDIFINED
1:00-10:40am	<b>Walter Kohn</b> (University of California, Santa Barbara) DENSITY FUNCTIONAL THEORY OF ELECTRONIC STRUCTURE
	<b>Plenary Lecture, Chair: Jean-Louis Reymond / Françoise Colobert</b>
10:40am- 12:40pm	<b>Lutz F. Tietze</b> (University of Goettingen) SYNTHESIS OF NATURAL PRODUCTS, DRUGS, AGROCHEMICALS AND MATERIALS BY MULTIPLE

	PD-CATALYZED TRANSFORMATIONS		
	<b>Amos B. Smith, III</b> (University of Pennsylvania) EVOLUTION OF ANION RELAY CHEMISTRY (ARC): CONSTRUCTION OF ARCHITECTURALLY COMPLEX NATURAL AND UNNATURAL PRODUCTS		
	<b>Qi-Lin Zhou</b> (Nankai University) HIGHLY EFFICIENT ASYMMETRIC HYDROGENATION WITH CHIRAL SPIRO LIGANDS		
	<b>Scott A. Snyder</b> (Columbia University) CHEMO- AND STEREOSELECTIVE SYNTHESSES OF HALOGENATED NATURAL PRODUCTS		
12:40-1:40pm	<b>Lunch</b>		
	<i>Biomedical Sciences 1, Chair: Hiroaki Sasai</i>	<i>Process Chemistry, Chair: Pengfei Xu</i>	<i>Biomedical Sciences 2, Chair: Guan-wu Wang</i>
	<b>Serrine S. Lau</b> (University of Arizona) PROTEOMICS APPROACHES AND CAPABILITIES IN BIOMEDICAL RESEARCH AT THE UNIVERSITY OF ARIZONA	<b>Yaping Hong</b> (Princeton GlobalSynthesis LLC) FROM BENCH TO MANUFACTURING: CASE STUDY OF PHARMACEUTICAL PROCESS DEVELOPMENT	<b>Paul R. Hanson</b> (University of Kansas) Phosphate Tether-Mediated Protocols for Natural Product Synthesis
1:40-3:40pm	<b>Ashraf Brik</b> (Ben-Gurion University of the Negev) Using Chemical Synthesis to Unravel the Mysteries of the Ubiquitin Signal	<b>Ting-Zhong Wang</b> (Jiangsu Hansoh Pharmaceutical Group) PROCESS R&D AND API MANUFACTURE OF DRUG CANDIDATES AT WYETH	<b>Yin Chen</b> (University of Arizona) Development of novel asthma therapy via targeting DNA G-quaduplex (DGQ)
	<b>Tiancen Hu</b> (Novartis Institutes for Biomedical Research and Harvard Medical School)	<b>Roger P. Bakale</b> (Cephalon, Inc.) PROCESS FOR THE PREPARATION OF	<b>Hongying Shen</b> (Yale University) A SIGNALING PLATFORM AT ENDOCYTIC

	STAT3 N-terminal Domain Mediates Cooperative DNA Binding: Crystal Structure and Functional Analysis	CEP-18770, A BORONIC ACID FOR USE IN TREATMENT OF MULTIPLE MYELOMA	CLATHRIN COATED PITS: A STUDY IN DYNAMIN KNOCKOUT CELLS
	<b>Jen Pan</b> (Broad Institute of Harvard and MIT) Identification of Novel GSK3b Inhibitors to Probe the Pathophysiology of Psychiatric Disorders	<b>Yongkui Sun</b> (MSD R&D (China)) MERCK CATALYSIS NEEDS IN DRUG DISCOVERY, DEVELOPMENT AND COMMERCIALIZATION	<b>Tuling Lu</b> (Nanjing University of Chinese Medicine) Research Progress and Prospects of Innovative Drugs of Traditional Chinese Medicine
3:40-4:10pm	<i>Coffee Break</i>		
4:10-6:10pm	<i>Asymmetric Synthesis, Chair: Paul R. Hanson</i>	<i>Medicinal &amp; Organic, Chair: Serrine S. Lau</i>	<i>Medicinal Chemistry, Chair: Lihu Yang</i>
	<b>Jon C. Antilla</b> (University of South Florida) Chiral Metal Phosphates in Asymmetric Catalysis	<b>D. Basavaiah FNA</b> (University of Hyderabad) THE BAYLIS-HILLMAN ADDUCTS IN ORGANIC SYNTHESIS: DEVELOPMENT OF NEW STRATEGIES FOR SYNTHESIS OF HETEROCYCLIC AND CARBOCYCLIC FRAMEWORKS	<b>Sui-xiong Cai</b> (IMPACT Therapeutics, Inc.) The Discovery and Development of Novel and Potent PARP-1 Inhibitors as Potential Anticancer Drugs
	<b>Hiroaki Sasai</b> (Osaka University) EXPLORING NOVEL ENANTIOSELECTIVE DOMINO REACTIONS PROMOTED BY BIFUNCTIONAL ORGANOCATALYSTS	<b>Tao Jiang</b> (Ocean University of China) DESIGN AND SYNTHESIS OF CURCUMIN ANALOGUES AS MULTIDRUG RESISTANCE REVERSAL AGENT	<b>Jiabin Wang</b> (Astrazeneca) THE DISCOVERY OF ALLOSTERIC AKT INHIBITORS FOR THE TREATMENT OF CANCER
	<b>Pengfei Xu</b> (Lanzhou University) THE DEVELOPMENT AND APPLICATION OF CASCADE REACTIONS	<b>Jian-Ping Lang</b> (Soochow University) DESIGN OF FUNCTIONAL COORDINATION COMPOUNDS FOR ORGANIC OR	<b>Raymond A. Firestone</b> (Princeton Global Synthesis) TARGETING DRUGS TO CANCER USING

		POLYMERIZATION REACTIONS	CATHEPSIN B--CLEAVABLE MASKING GROUPS
	<b>Françoise COLOBERT</b> (Université de Strasbourg) ATROPOSELECTIVE SYNTHESIS OF BIARYL MOIETIES	<b>Xingwei Li</b> (Dalian Institute of Chemical Physics, CAS) PALLADIUM(II) AND RHODIUM(III) CATALYZED OXIDATIVE C-H FUNCTIONALIZATION: HETEROCYCLE SYNTHESIS	<b>FANGLONG YANG</b> (Shanghai Hengrui Pharmaceutical) DISCOVERY, OPTIMIZATION AND IN VIVO EVALUATION OF GPR119 AGONISTS
6:30-8:30pm	<b>Banquet</b>		
<b>Tuesday, May 22nd</b>			
8:00am -10:00 am	<i>Macromolecular Chemistry, Chair: Philip A. Gale</i>	<i>Domino Chemistry in Honor of Lutz Tietze, Chair: Guigen Li/Lutz Tietze</i>	
	<b>Jonathan L. Sessler</b> (The University of Texas & Yonsei University) CALIXPYRROLES. ANION-CONTROLLED CHEMICAL SWITCHES	<b>Lutz F. Tietze</b> (University of Goettingen) The Concept of Domino Reactions: An Approach to the Ideal Synthesis	
	<b>Jean-Louis Reymond</b> (University of Berne) THE CHEMICAL SPACE PROJECT: FROM SMALL MOLECULES TO DENDRITIC AND POLYCYCLIC PEPTIDES IN SEARCH FOR NEW DRUGS	<b>Lutz Ackermann</b> (University Göttingen) METAL-CATALYZED C-H BOND FUNCTIONALIZATIONS FOR SUSTAINABLE SYNTHESIS	
	<b>Thorri Gunnlaugsson</b> (University of Dublin) Lanthanide directed synthesis of chiral luminescent supramolecular self-assemblies and materials	<b>Jieping Zhu</b> (Ecole Polytechnique Fédérale de Lausanne) Heteronucleopalladation Initiated Domino Processes for the Synthesis of Heterocycles	

	<b>Roberto Quesada</b> (Universidad de Burgos) ANION TRANSPORT AND IN VITRO ANTITUMOR ACTIVITY RELATIONSHIPS OF NATURAL ALKALOIDS AND RELATED SYNTHETIC ANALOGS	<b>Shuli You</b> (Shanghai Institute of Organic Chemistry, CAS) IRIDIUM-CATALYZED ASYMMETRIC ALLYLIC DEAROMATIZATION REACTIONS	
10:00-10:20am	<b>Coffee Break</b>		
	<i>Macromolecular Chemistry, Chairs: Katrina A Jolliffe / Yin Chen</i>	<i>Domino Chemistry in Honor of Lutz Tietze, Chair: Yun He</i>	<i>Total Synthesis &amp; Methodology, Chair: Shuli You</i>
10:20-12:20	<b>Philip A. Gale</b> (University of Southampton) SMALL MOLECULE ANION TRANSPORTERS	<b>Daniel B. Werz</b> (University of Göttingen) Cyclopropanes and Triple Bonds as Ideal Precursors for Domino Reactions	<b>Richard C. D. Brown</b> (University of Southampton ) SYNTHESIS AND STEREOCHEMICAL STUDIES OF ACETOGENINS
	<b>Yan Zhang</b> (Nanjing University) PHOTOREACTION PRODUCTS AS MICRORNA REGULATORS	<b>Guan-Wu Wang</b> (University of Science and Technology of China) Palladium-Catalyzed Functional Group-Directed sp <sup>2</sup> C–H Activation Reactions	<b>Masahisa Nakada</b> (Waseda University) TOTAL SYNTHESIS OF NATURAL PRODUCTS VIA CATALYTIC ASYMMETRIC INTRAMOLECULAR CYCLOPROPANATION
	<b>Tony D James</b> (University of Bath) SENSING FOR HEALTH USING BORONIC ACIDS	<b>Chris Meier</b> (University of Hamburg) PRODRUGS OF NUCLEOSIDE MONO-, DI- AND TRIPHOSPHATES AS CHEMICAL TROJAN HORSES IN ANTIVIRAL CHEMOTHERAPY	<b>Qun Liu</b> (Northeast Normal University) Domino Reactions Based on Ketene Dithioacetals
	<b>Katrina A Jolliffe</b> (The University of Sydney)	<b>Shu-Jiang Tu</b> (Jiangsu Normal University)	<b>Michael Rubin</b> (University of Kansas)

	CYCLIC PEPTIDE BASED RECEPTORS FOR ANION RECOGNITION	The efficient construction of several fused heterocyclic skeletons based on multi-component domino reactions	Intramolecular formal nucleophilic cyclization of cyclopropenes as expeditious route to medium size heterocycles
12:20-1:40pm	<b>Lunch</b>		
	<b>Plenary Lecture, Chair: Jonathan L. Sessler / Jon C. Antilla</b>		
1:40-2:15pm	<b>Eiichi Nakamura</b> (University of Tokyo) SINGLE MOLECULE ELECTRON MICROSCOPIC IMAGING FOR ORGANIC CHEMISTRY		
2:15-2:50pm	<b>Kuiling Ding</b> (Shanghai Institute of Organic Chemistry, CAS) CHIRAL CATALYST EVOLUTION: RATIONAL DESIGN AND SERENDIPITY		
2:50-3:25pm	<b>Christopher G. Proud</b> (University of Southampton) TARGETTING PROTEIN SYNTHESIS FOR CANCER THERAPY		
3:25-4:00pm	<b>P. Andrew Evans</b> (University of Liverpool) New Transition Metal-Catalyzed Higher-Order Carbocyclization Reactions: Applications to the Total Synthesis of Bioactive Natural Products		
4:00-4:20pm	<b>Coffee Break</b>		
	<b>Plenary Lecture, Chair: Chengjian Zhu</b>		
4:20-4:55pm	<b>Terrence J. Monks</b> (University of Arizona) DRUG DISCOVERY AND DRUG DEVELOPMENT STRATEGIES AND CAPABILITIES AT THE ARIZONA DRUG DISCOVERY CENTER		

4:55-5:10pm	<i>Special Talk, Chair: Yue Zhang</i>
	<b>Yi Jiang</b> (Corning China Regional Headquarters) MICROCHANNEL REACTOR TECHNOLOGIES: A PLATFORM FOR CLEAN, SAFE, AND EFFICIENT PRODUCTIONS OF PHARMA CHEMICALS
	<i>Keynote Lecture, Chair: Kuiling Ding</i>
5:10 -5:50pm	<b>Robert Huber</b> (Max-Planck-Institut für Biochemie & Technische Universität München & Cardiff University) INTRACELLULAR PROTEOLYSIS: STRUCTURES, MOLECULAR MECHANISMS AND DRUG DESIGN
5:50-6:30pm	<b>Aaron Ciechanover</b> (Technion-Israel Institute of Technology) Why Our Proteins Have to Die so We shall Live or The Ubiquitin Proteolytic System - From Basic Mechanisms thru Human Diseases and onto Drug Development
6:30-7:30pm	<i>Dinner</i>

*Wednesday (May 23<sup>rd</sup>)  
Departure and See You Next Time*

## *Poster Program*

<i>Name</i>	<i>Title</i>	<i>Address</i>
Deevi Basavaiah, Bhavanam Sekhara Reddy, Lingam Harathi	DEVELOPMENT OF A SIMPLE PROTOCOL FOR SYNTHESIS OF [1,2,3]- TRIAZOLO-[1,4]-BENZOXAZONINE FRAMEWORK FROM THE BAYLISHILLMANACETATES	University of Hyderabad
Yoshihiro Nagata, Shinobu Takizawa and Hiroaki Sasai	Development of BINOL-derived organocatalysts with dual activation mechanism and their applications to enantioselective Friedel-Crafts type reaction	Osaka University
Nguyen, T. M.; Grossmann, A.; Takizawa, S.; Enders, D.; Sasai, H.	Enantioselective Intramolecular Rauhut-Currier Reaction	Osaka University
Pavel G Ryabchuk, Jonathon P Matheny, Ivan A Babkov, Andrew S Edwards, Marina Rubina, Michael Rubin	Dual control of selectivity in the synthesis of donor-acceptor cyclopropanes via the addition of nucleophiles to in situ generated cyclopropenes	University of Kansas
Yin Chen	Identification of a group of novel small-molecule compounds that can effectively repress asthma symptoms in vivo	University of Arizona
Yun He	DRUG DISCOVERY IN CHINA, HOW CAN WE CREATE SYNERGY BETWEEN THE ACADEMIA AND INDUSTRY	Bioduro (Beijing) Co. Ltd.
Lihu Yang	MEDICINAL CHEMISTRY SHORT STORIES SPANNING TARGET VALIDATION, LEAD ID, AND LEAD OPTIMIZATION	Merck Research Laboratories
Lihu Yang	INOVATION THROUGH COLLABORATION	Merck Research Laboratories
Hong Hou, Yuan Zhang, Chao-Guo Yan	ONE-POT SYNTHESIS OF 4-SUBSTITUTED ISOQUINOLINIUM ZWITTERIONIC SALTS BY METAL-FREE C-H BOND ACTIVATION	Yangzhou University
Fan Wu, Hongyu Yin, Yijing Dai, Hailiang Xu, Shuling Wang, Hegui Gong	REDUCTIVE COUPLING OF ALKYL HALIDES WITH OTHER ELECTROPHILES	Shanghai University

Jian-Jun Feng and Junliang Zhang	Cycloaddition/Claisen Rearrangement/[5+2] Cycloaddition Reaction of Vinylic Oxiranes with Alkynes	East China Normal University
Feng Liu and Junliang Zhang	Enantioselective Synthesis of Functionalized 2,5-dihydrofuran by Formal[3+2] Cycloaddition of in situ-generated all-carbon 1,3-dipoles with aldehydes	East China Normal University
Tong-Lei Dai, Ran Liu, Hao Zhou, Mei-Xin Zhao, Min Shi	Asymmetric Michael Addition of 3-Aryloxindoles with Vinyl Bisphosphonate Ester Catalyzed by Cinchona Alkaloid Derived Thiourea Catalysts	East China University of Science and Technology
Deng-Ke Wei, Feihu Ji, Mei-Xin Zhao, Min Shi	Synergistic Brønsted Base/Lewis Acid Catalyzed [3+2]Cycloaddition Reaction between <i>p</i> -Aryl Isocyanacetates and Maleimides	East China University of Science and Technology
Qiwen Hou, Shaozhong Wang	Assembly of Fused Indenes via Au(I)-Catalyzed C1-C5 Cyclization of Eneidyne	Nanjing University
Jing Sun, Yan Sun, Hong Gao, Chao-Guo Yan	ONE-POT SYNTHESIS OF SPIRO[INDOLINE-3,5'-PYRROLINE] and SPIRO[INDOLINE-3,2'-QUINOLINE] DERIVATIVES	Yangzhou University
Lei Yu, Tian Chen, Yulan Wu	The Synthesis of Novel Building Blocks 2-Alkylencyclobutanones and Their Green Oxidation Catalyzed by Diphenyldiselenide	Yangzhou University
Haibo Mei, Jianlin Han, Guigen Li and Yi Pan	KOH-catalyzed highly efficient aminohalogenation of $\beta$ -nitrostyrenes with <i>t</i> butyl <i>N,N</i> -dichlorocarbamate as nitrogen/halogen source	Nanjing University
Wei Zhou, Guanghui An, Guangqian Zhang, Jianlin Han, Yi Pan	Ligand-free palladium-catalyzed intramolecular Heck reaction of secondary benzylic bromides	Nanjing University
Xiaoyun Ji, Jianlin Han*, Guigen Li and Yi Pan	Highly regioselective aminobromination of $\alpha,\beta$ -unsaturated nitro compounds with benzylcarbamate/ <i>N</i> -bromosuccinimide as nitrogen/bromine source	Nanjing University
Xing-Yu Qu, Zhen Shen	ENHANCING THE STOKES' SHIFT OF BODIPY DYES VIA THROUGH BOND ENERGY TRANSFER AND ITS APPLICATION FOR Fe <sup>3+</sup> -DETECTION IN LIVE CELL IMAGING	Nanjing University
Wei Li, Yuan Ji-Wen, Lu Guo-Yuan	Synthesis and <i>in vitro</i> Antitumor Activities of 3,4-Diaryl Substituted Pyrrolones Derivatives	Nanjing University
Tangxin Xiao, Shaolu Li, Chen Lin, Leyong Wang	Novel Self-assembled Dynamic [2]Catenanes Interlocked by the Quadruple Hydrogen Bonding Ureidopyrimidinone Motif	Nanjing University

Xiaoyu Hu, Pingyuan Zhang, Xuan Wu, Wei Xia, Tangxin Xiao, Juli Jiang, Chen Lin, Leyong Wang	Pillar[5]arene-Based Supramolecular Polypseudorotaxanes Constructed from Quadruple Hydrogen Bonding	Nanjing University
Yang-Fan Guan, Meng-Fei Ni, Chen Lin, Juli Jiang, Leyong Wang	A Supramolecular Polymer Constructed By Host-Guest interactions between Monofunctionalized Pillar[5]arene and Bisparaquat Derivatives	Nanjing University
Chao Deng, Ru Fang, Yangfan Guan, Juli Jiang, Chen Lin, Leyong Wang	Sonication-Induced Self-Assembly of Flexible Tris(ureidobenzyl)amines: from Dimeric Aggregates to Supramolcular Gels	Nanjing University
Can Jin, Man Zhang, Juli Jiang, Yi Pan, Leyong Wang	SYNTHESIS OF MULTI-SITE BINDING SQUARAMIDE DERIVATIVES AS ANION RECEPTOR	Nanjing University
Liu Li, Wang Leyong	Phosphine Oxide Functional Groups for Urea-Based Molecular Switch	Nanjing University
Qunpeng Duan, Wei Xia, Juli Jiang, Yi Pan, Leyong Wang	A Pre-Organized Triazolophane: A Macrocyclic Receptor With Charge Neutral CH Donor Group That Exhibits a Preference for Dihydrogen Phosphate Anion	Nanjing University
Zengyang Xie, Juli Jiang, Leyong Wang	Chiral Binaphthol Macrocyclic Based on Calix[4]arene	Nanjing University
Hua Lu, Lizhi Gai, Zhifang Li, Guoqiao Lai, Zhen Shen	Tuning the Solid-State Luminescence of BODIPY Derivatives with Bulky Arylsilyl Group: Synthesis and Spectroscopic Properties	Hangzhou Normal University Nanjing University
Hua Lu, Zhikuan Zhou, Zhen Shen	Synthesis and Spectroscopic Properties of Fused Ring Expanded Aza BODIPYs	Nanjing University

## ***Brief Introduction of Changzhou University***

Changzhou University (CCZU) was established in 1978 as a branch of Nanjing Institute of Chemical Technology in Wuxi and Changzhou. It was renamed Jiangsu Institute of Chemical Technology in 1981, Jiangsu Institute of Petrochemical Technology in 1992 and Jiangsu Polytechnic University in 2002. Along with its promotion to university classification in 2010, the name once again changed to Changzhou University. After more than 30 years of development, the University has become a distinctive, multidisciplinary institution of higher learning with a focus on engineering integrated with the sciences and infused with the arts. Changzhou University is situated in the ancient cultural city of Changzhou in the southern part of Jiangsu Province. At present, the university has 15 faculties with a 1,300 member staff, including 888 full-time teachers, and an enrollment of over 18,000 students, including graduate students and students of continued education.

For more details: <http://eng.jpu.edu.cn/>