

## 2015 核酸与蛋白质化学结构生物学药物研究国际会议日程

<b>Saturday, May 2, 2015</b>	
8:00 – 22:00	Registration at Cynn Hotel (世外桃源酒店, <a href="http://www.ch-cynn.com">www.ch-cynn.com</a> ), Check-in, and Visit to Sichuan University Campuses (in the morning), and Chengdu/Leshan Hi-Tech Zone/City Visit (in the afternoon), Reception (17:00-18:30 in the lobby Tea House), Speakers' Buffet Dinner, and Social Hours.
<b>Sunday, May 3, 2015</b> <span style="float: right;"><b>Chair: Zhi-Xiong Xiao</b></span>	
7:30 – 8:30	Welcome and Registration
8:30 – 8:45	Welcome & Opening Speech: <b>Yu-Quan Wei</b> (Vice President of Sichuan University) and other administrators from Sichuan University and Chengdu City & Sichuan Province
8:45 – 9:30	Keynote Speech: <b>Jack Szostak</b> (2009 Nobel Laureate in Medicine) “Towards the Non-enzymatic Template-directed Replication of RNA”
9:30 – 10:00	<b>Zhen Huang</b> “Selenium Nucleic Acids and DNA Synthesis Interference by RNA”
10:00 – 10:30	<b>David A. Boothman</b> “RNA termination factor loss as a source of genetic instability and creation of a ‘mutator’ state: Biomarkers for exploiting ‘cancer vulnerabilities’ for therapy”
10:30 – 11:00	<b>Speaker Group Photo and Coffee/Tea Break</b> <span style="float: right;"><b>Chair: Xiao-Qi Yu</b></span>
11:00 – 11:30	<b>David J. Elliott</b> “RNA splicing control by Transformer2 proteins controls essential pathways in cancer cells”
11:30 – 12:00	<b>Liang Tong</b> “mRNA processing, decay and quality control in eukaryotes”
12:00 – 13:15	<b>Speakers' Buffet Lunch in Hotel</b> <span style="float: right;"><b>Chair: Steven Rokita</b></span>
13:15 – 14:00	<b>Peixuan Guo</b> “RNA Nanotechnology to Produce Thermostable and Boiling-Resistant RNA Polymers for Developing New Generation Drugs”
14:00 – 14:30	<b>Janusz Bujnicki</b> “Engineered “restriction RNases” for sequence-specific cleavage of dsRNA and RNA in DNA-RNA hybrids”

14:30 – 15:00	<b>Yanli Wang</b> “Crystal structure of the RNA-guided immune surveillance Cascade complex in Escherichia coli”
15:00 – 15:30	<b>Weihong Tan</b> “The foundation of molecular medicine: A chemical biology approach”
15:30 – 15:40	<b>Xiaowen Sharon Zhu</b> “FCSE: From China to the World”
<b>15:40 – 16:00</b>	<b>Coffee/Tea Break</b> <span style="float: right;"><b>Chair: David Elliott</b></span>
16:00 – 16:30	<b>Steven Rokita</b> “Dynamic Alkylation of DNA by Reversible Generation of Quinone Methide Intermediates”
16:30 – 17:00	<b>Hao Yan</b> “Designer DNA Architectures for Programmable Self-assembly”
17:00 – 17:30	<b>Zhen Xi</b> “Visualizing H <sub>2</sub> O <sub>2</sub> -induced H <sub>2</sub> S biogenesis in living cells”
17:30 – 18:00	<b>Janez Plavec</b> “NMR studies of G-rich DNA and their structures”
18:30 – 20:30	<b>Speakers’ Banquet in Hotel</b>
<b>Monday, May</b> <span style="float: right;"><b>Chair: Zhen Xi</b></span>	
8:30 – 9:00	<b>Zicai Liang</b> “Development of siRNA technologies to enable siRNA based drug development”
9:00 – 9:30	<b>Haitao Li</b> “Gripping Histone Acetylation with YEATS Domain”
9:30 – 10:00	<b>Zheng Tan</b> “DNA:RNA hybrid G-quadruplex. A new type of G-quadruplex structures that forms during transcription”
<b>10:00 – 10:30</b>	<b>Coffee/Tea Break</b> <span style="float: right;"><b>Chair: Yuanwei Chen</b></span>
10:30 – 11:00	<b>Zhenjun Yang</b> “D-/L-Isonucleoside Modified Aptamer for Structure and Function Studies”
11:00 – 11:30	<b>Xiaogang Qu</b> “Specific Biomolecular Recognitions and Their Applications in Disease Diagnosis and Treatment”

11:30 – 12:00	<b>Jin Li</b> “Encoded macrocyclic libraries as sources of novel protein-protein interaction inhibitors”
12:00 – 13:30	<b>Speakers’ Buffet Lunch in Hotel</b> <span style="float: right;"><b>Chair: Jin Li</b></span>
13:30 – 14:00	<b>Cong Liu</b> “A novel therapeutic strategy for liver cancer defined by deficient DNA metabolism”
14:00 – 14:30	<b>Chaoyong Yang</b> “Evolving Nucleic Acid Aptamers for Bioanalysis and Biomedicine”
14:30 – 15:00	<b>Karl-Dieter Entian</b> “Structural and Functional Analysis of Eukaryotic rRNA Base Modifications”
15:00 – 15:30	<b>Xinjing Tang</b> “Photomodulating the Functions of Nucleic Acids/Protein Complexes with Caged Oligonucleotides ”
15:30 – 16:00	<b>Coffee/Tea Break</b> <span style="float: right;"><b>Chair: David Boothman</b></span>
16:00 – 16:30	<b>Zhuo Tang</b> “In-vitro Detection Based on DNAzymes”
16:30 – 17:00	<b>Masayuki Endo</b> “AFM based single-molecule imaging of molecular motions in the DNA origami scaffold”
17:00 – 17:30	<b>Jia Geng</b> “Biocompatible Ultra-short Carbon Nanotube Porins for Membrane Transport Applications”
17:30 – 17:35	Closing Remarks
18:00 – 20:30	<b>Speakers’ Dinner in City</b>
<b>Tuesday, May5, 2015</b> <span style="float: right;"><b>Chair: Zhen Huang</b></span>	
8:00 – 8:30	Travel to TianFu BioTech Park
8:30 – 10:00	Seminar and Meeting in TianFu BioTech Park
10:00 – 11:00	Visit Companies/Businesses in TianFu BioTech Park

11:00 – 11:30	Travel to Lunch Restaurant
11:30 – 13:00	Lunch Time
13:00 – 16:00	Visit Sichuan University Medical School
16:00 – 20:00	Sightseeing and Sichuan Cuisine Dinner