

2016 核酸与蛋白质化学结构生物学药物研究国际会议日程

Thursday, May 26, 2016	
Registration & Meeting 9:00 – 22:00	Cynn Hotel (世外桃源酒店, http://www.cynn.cn/); check-in and visit Chengdu City or Sichuan University (in the morning or early afternoon); Ms. Yang Zhang (contact): Tel.: 138-8176-5181; Email: zhangyang_scu@163.com
16:45 – 18:00	Speakers' and Guests' Reception Function Hall on the first floor of Cynn Hotel
18:00 – 19:20	Speakers' and Guests' Buffet Dinner Dining Hall on the first floor of Cynn Hotel
19:20 – 21:00	Announcements & Warm-up Lectures; Chair: Zhen Huang (水仙厅, Third Floor, Shuixian Hall)
19:30 – 20:00	Jia Sheng , “Structural and Functional Studies of 2'-5'-Linked RNA”
20:00 – 20:30	Steve Turner , “The most comprehensive view of genomes, epigenomes and transcriptomes”
20:30 – 21:00	Murray Junop , “Structure of DdrB-DNA complex reveals mechanism for accurate DNA strand annealing”
Friday, May 27, 2016 (百合厅; Third Floor, Baihe Hall)	
7:45 – 10:30 Chair: Zhi-Xiong Xiao	
7:45 – 8:15	Welcome and Registration (世外桃源酒店)
8:15 – 8:45	Welcome & Opening Speech: Yu-Quan Wei (Vice President of Sichuan University) and other administrators from Sichuan University and Chengdu City High-Tech Zone & Sichuan Province (世外桃源酒店, 百合厅; Third Floor, Baihe Hall)
8:45 – 9:30	Keynote Speech: Ada Yonath (2009 Nobel Laureate in Chemistry) “Challenges in Contemporary Medicine: Focus on the Microbiome, Resistance to Antibiotics, and Environmental Hazards”
9:30 – 10:00	Marvin Caruthers , “Oligonucleotide Synthesis Interfaced with Molecular Biology and Nanotechnology”

10:00 – 10:30	Zhen Huang , “Selenium Atom-specific Functionalization of Nucleic Acids for Structure and Function Studies”
10:30 – 11:00	Speaker Group Photo & Coffee/Tea Break;
11:00 – 12:00	Chair: Jia Sheng
11:00 – 11:30	Clemens Richert , “Functional Biomolecules from Simple Chemical Building Blocks”
11:30 – 12:00	Mo-Fang Liu , “Multiple roles of PIWI and Pachytene piRNAs in male germ cell development”
12:00 – 13:15	Speakers’ Buffet Lunch in Hotel (First Floor, Dining Hall)
13:15 – 15:30	Chair: Concepción González-Bello
13:15 – 14:00	David Lilley , “The structure of the eukaryotic Holliday junction-resolving enzyme GEN1 bound to DNA”
14:00 – 14:30	Yinsheng Wang , “Chemistry and Biology of the Occurrence, Biological Consequences and Repair of Oxidatively Induced Bulky DNA Lesions”
14:30 – 15:00	Thomas Carell , “DNA Bases beyond Watson and Crick”
15:00 – 15:30	Steven Rokita , “Promoting and Targeting Alkylation of DNA by Reversible Covalent Chemistry”
15:30 – 16:00	Coffee/Tea Break
16:00 – 17:30	Chair: John Karanicolas
16:00 – 16:30	Hanbin Mao , “Mechanochemical Properties of DNA Tetraplexes”
16:30 – 17:00	Yves Mély , “Monitoring protein-nucleic acid interactions with environment-sensitive fluorescent amino-acid and nucleotide analogues”
17:00 – 17:30	Ming Chen , “The role of cross-talk epigenetic patterns, long-range interactions and NATs in gene regulation”
18:00 – 20:30	Speakers’ Banquet in Hotel (百合厅; Third Floor, Baihe Hall)

Saturday, May 28, 2016 (水仙厅, Third Floor, Shuixian Hall)

8:30-10:00 Chair: Glenn Burley

8:30 – 9:00	Sik Lok Lam , “New Insights into Tetranucleotide TTTA and CCTG Repeat Expansions”
9:00 – 9:30	Roberto Improta , “What happens when DNA absorbs UV light: getting an atomistic picture by Quantum Mechanical Calculations”
9:30 – 10:00	Li Fan , “Identification and characterization of a novel RuvB-like ATPase from <i>S. Islandicus</i> ”
10:00 – 10:30	Coffee/Tea Break
10:30 – 12:00	Chair: Clemens Richert
10:30 – 11:00	Salah S. Massoud , “Artificial Nucleases for Efficient DNA Cleavage by Mono- and Di-nuclear Metal(II) Complexes ”
11:00 – 11:30	Brice Felden , “Regulatory RNAs expressed by <i>Staphylococcus aureus</i> : implications in virulence, antibioresistance and human cells phagocytosis”
11:30 – 12:00	David Boothman , “Making DNA repair inhibitors tumor-selective: Exploiting NQO1 ‘bioactivatable’ drug-PARP hyperactivation therapy for recalcitrant lung and pancreatic cancers”
12:00 – 13:30	Speakers’ Korean Lunch (The restaurant is 60 meters away from the hotel)
13:30 – 15:30	Chair: Hanbin Mao
13:30 – 14:00	Glenn Burley , “Unravelling the molecular determinants of the alternative splicing labyrinth”
14:00 – 14:30	Gang Chen , “Developing RNA Duplex-Binding Peptide Nucleic Acids for Biotechnological Applications”
14:30 – 15:00	Shan-Ho Chou , “Diversity of Cyclic-di-Nucleotide Binding Proteins and Their Roles in Bacterial Pathogenicity”
15:00 – 15:30	Concepción González-Bello , “Structure-Based Design of Inhibitors of the Shikimic Acid Pathway – Opportunities for Antibiotic Drug Discovery”
15:30 – 16:00	Coffee/Tea Break
16:00 – 17:00	Chair: Steven Rokita
16:00 – 16:30	Pan Li , “Probing Structural Polymorphism of Expanded CAG RNA Repeats at Single-Molecule Level”

16:30 – 17:00	John Karanicolas , “Rationally designing inhibitors of the Musashi protein-RNA interaction by hotspot mimicry”
17:00 – 17:05	Closing Remarks
18:00 – 20:30	Speakers’ Sichuan Cuisine Dinner with Culture and Ancient Time