

The Symposium on Leading Research of Life Sciences of Academia Sinica

Time: 09:00~17:15, Friday, October 31, 2014

Venue: 1F Auditorium Institute of Cellular and Organismic Biology

Speaker: Dr. Chen, Chien-Jen; Dr. Shen, Che-Kun James; Dr. Tang, Tang K.; Dr. Tarn, Woan-Yuh; Dr. Cheng, Soo-Chen; Dr. Hung, Shang-Cheng; Dr. Chien, Cheng-Ting; Dr. Chaw, Shu-Miaw; Dr. Yang, Ning-Sun; Dr. Tu, Shih-Long; Dr. King, Chih-Yen; Dr. Yang, Wen-Chin; Dr. Lin, Kuo-I



Moderator: Dr. Te-Chang Lee, Executive Secretary of Central Academic Advisory Committee

Lectures will be delivered in English.

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Central Academic Advisory Committee & Academic Affairs Office, Academia Sinica

Agenda

Time	Speaker	Title
09:00-09:05	Opening remarks: Vice President Chen, Chien-Jen	
Moderator: Director General Jen-Leih Wu of Central Office of Administration		
09:05-09:30	Dr. Chen, Chien-Jen	Biosignature and Risk Calculator of Nasopharyngeal Carcinoma: Gene-Environment Interaction
09:30-09:35	Q&A	
09:35-10:00	Dr. Yang, Ning-Sun	Specific Effects of Phytochemicals on Tumor Microenvironment Resulting in Anti-tumor and Anti-metastatic Activities in Mammary Carcinoma Systems
10:00-10:05	Q&A	
10:05-10:25	Dr. Yang, Wen-Chin	Come Back to Nature: Identification and Mechanistic Study of Cytopylone for Diabetes
10:25-10:30	Q&A	
Moderator: Director Wen-Hsiung Li of Biodiversity Research Center		
10:50-11:15	Dr. Chaw, Shu-Miaw	The Evolution of Gymnosperm Genomes
11:15-11:20	Q&A	

11:20-11:40	Dr. King, Chih-Yen	Yeast Prion Strains: Diversity and Relationship
11:40-11:45	Q&A	
11:45-12:05	Dr. Lin, Kuo-I	Regulatory Mechanisms of Immune Responses
12:05-12:10	Q&A	
Moderator: Director Tao-Shih Hsieh of Institute of Cellular and Organismic Biology		
13:30-13:55	Dr. Cheng, Soo-Chen	Spliceosome Dynamics in Catalytic Step
13:55-14:00	Q&A	
14:00-14:20	Dr. Tu, Shih-Long	Molecular Mechanism of Light Sensing and mRNA Splicing in Plants
14:20-14:25	Q&A	
14:25-14:50	Dr. Tarn, Woan-Yuh	Splicing Regulatory Cascade in Mammalian Cell Differentiation and Development
14:50-14:55	Q&A	
14:55-15:20	Dr. Hung, Shang-Cheng	One-pot Strategies for the Synthesis of Cell-Surface Carbohydrates against Infectious Diseases and Cancers
15:20-15:25	Q&A	
Moderator: Director Fu-Tong Liu of Institute of Biomedical Sciences		
15:45-16:10	Dr. Tang, Tang K.	Human Microcephaly Protein CPAP: Roles in Centriole Duplication and Human Brain Diseases
16:10-16:15	Q&A	
16:15-16:40	Dr. Chien, Cheng-Ting	Synaptic Growth and Structural Plasticity at Drosophila Neuromuscular Junctions
16:40-16:45	Q&A	
16:45-17:10	Dr. Shen, Che-Kun James	From Regulation of Neuronal Activities to Therapy of Neurodegenerative Diseases
17:10-17:15	Q&A	