

# LECTURES

Date	Time	Venue	Speaker	Title	Moderator
<b>Division of Mathematics and Physical Sciences</b>					
Thu 10/6	10:30	Lecture Hall, 11F, South Building for Humanities and Social Sciences Building	Dr. Chia-Chi Wang (Chinese Culture Univ.)	Single Model Ensemble Damps the Simulated Extratropical Interannual Variability	
Thu 10/6	15:30	A108 Conference Room, Inst. of Chemistry	Prof. I-Ren Lee (National Taiwan Normal Univ.)	Single-molecule Study on the Structural Dynamics of TGGAA Tandem Repeats Associated with Spinocerebellar Ataxia Type 31 Disease	Dr. Po-Wen Chung
Thu 10/6	15:30	Dr. Poe Lecture Hall, Inst. of Atomic Molecular Sciences (NTU Campus)	Prof. Ngoc Diep Lai (Ecole Normale Supérieure de Cachan, France)	LOPA-based Direct Laser Writing of Multi- dimensional & Multi- functional Photonic Structures	Dr. Chia-Lung Hsieh
Tue 10/11	10:30	Lecture Hall, 11F, South Building for Humanities and Social Sciences Building	Dr. Guo-Yuan Lien (Data Assimilation Research Team, RCEC)	Assimilation of Phased Array Radar Data for Short-range NWP Using the SCALE-LETKF Regional Data Assimilation System	
Tue 10/11	15:30	A108 Conference Room, Inst. of Chemistry	Dr. Yun Mou (Pharmaceutical Chemistry Univ. of California, San Francisco, USA)	Computational Design of Protein-DNA Nanowires	Dr. Chen-Hsiung Hung

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Wed 10/12	10:00	B106 Auditorium, 1F, Interdisciplinary Research Building for Science and Technology	Prof. Chinlon Lin (AT&T Bell Labs and Bellcore, USA)	Wonders of Light: Impact of Photonics Research on Broadband ICT and Beyond	Dr. Din Ping Tsa
Wed 10/12	14:00	Lecture Hall, 11F, South Building for Humanities and Social Sciences Building	Dr. Camille Li (Univ. of Bergen, Norway)	Probing Causality in Arctic-midlatitude Linkages	
Thu 10/13	10:30	Auditorium, 1F, Inst. of Physics	Dr. Tse-Ming Chen (National Cheng Kung Univ.)	What Quantum Point Contacts Can Do to Advance Spintronics	Dr. Wei-Li Lee
Wed 10/19	14:00	Lecture Hall, 11F, South Building for Humanities and Social Sciences Building	Dr. Chi-Cherng Hong (Univ. of Taipei)	Warming in the Eastern North Pacific and its Possible Influences on the East Asia Climate	
Thu 10/20	15:30	Dr. Poe Lecture Hall, Inst. of Atomic Molecular Sciences (NTU Campus)	Dr. Ji-Yen Cheng (Research Center for Applied Sciences)	Microfluidic Devices for Biosensing and Cellular Behavior Studies in Chemical Gradient and Electric-Field	Dr. Hung-Wen Li
Thu 10/20	15:30	A108 Conference Room, Inst. of Chemistry	Prof. Bruno Kieffer (Institut de Génétique et de Biologie Moléculaire et Cellulaire, France)	Exploring Molecular Mechanisms of Gene Expression Regulation by Nuclear Receptors using NMR	Dr. Der-Lii Tzou

Date	Time	Venue	Speaker	Title	Moderator
<b>Division of Life Sciences</b>					
Fri 10/7	15:00	1F Auditorium, Interdisciplinary Research Building	Mr. Po-Hsiang Wang (Univ. of Toronto, Canada)	Refined Experimental Annotation Enables the Elucidation of Metabolic Interdependency in Microbial Communities	Dr. Yin-Ru Chiang
Tue 10/11	15:00	Conference Room A134, Inst. of Plant and Microbial Biology	Dr. Donald R. McCarty (Univ. of Florida, USA)	Genomics Enabled Genetic Analysis of Maize Embryogenesis Uncovers Novel Mechanisms of Development	Dr. Tuan-hua David Ho
Wed 10/12	10:00	Conference Room A134, Inst. of Plant and Microbial Biology	Dr. Shu-Yi Yang (Agricultural Biotechnology Research Center)	Facing the Phosphate Crisis: the Importance and Regulation of Arbuscular Mycorrhizal Symbiosis in Phosphate Uptake	Dr. Chih-Horng Kuo
Thu 10/13	11:00	103 Auditorium, Inst. of Biological Chemistry	Academician Mien-Chie Hung (U.T. M. D. Anderson Cancer Center, USA)	Precision Medicine for Breast Cancer: PARP Inhibitor and Immune Checkpoint Therapy	Dr. Chung-Shih Chen
Wed 10/19	11:00	Auditorium, 1F, Inst. of Cellular and Organismic Biology	Dr. David Kimelman (Univ. of Washington, USA)	Tales of Trunks and Tails: Forming the Vertebrate Posterior Body	Dr. Sheng-Ping Hwang
Thu 10/20	11:00	Conference Room B1C, Inst. of Biomedical Sciences	Dr. Eric Klann (New York Univ., USA)	Dysregulated Translational Control in Developmental Brain Disorders	Dr. Yi-Shuan Huang

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Thu 10/20	11:00	Conference Room 114, Inst. of Biological Chemistry	Dr. Wan-Chen Huang(Inst. of Cellular and Organismic Biology)	Monitoring the Dynamics of Topoisomerase 2 Mediated DNA Gate by smFRET and FCCS: Application Toward Discovering Top2- targeting Drugs	Dr. Ching-Shih Chen
<b>Division of Humanities and Social Sciences</b>					
Thu 10/6	14:00	Conference Room B, Inst. of Political Science	Dr. Yu-Shan Wu (Inst. of Political Science)	How Institutionalized is Political Succession in the CCP?	
Fri 10/14	14:30	Room 802, Inst. of Sociology	Dr Victor Zheng (The Chinese Univ. of Hong Kong), Dr. Hsin-Huang Michael Hsiao (Inst. of Sociology)	Impact of Social Mobility on the Social and Political Attitudes and Behaviors of Young people: A Comparative Study of Taiwan, Hong Kong, and Macao	
Mon 10/17	10:00	Conference Room 519, South Building for Humanities and Social Sciences Building	Dr. Chih-hsiang Shu (Inst. of Linguistics )	Two-Tiered Agree: A Case Study of Degree Adverbs	
Tue 10/18	10:00	Conference Room 704, Inst. of History and Philology	Prof. Paul Cohen (Harvard Univ., USA )	The Power of Story in Moments of Crisis: A New Perspective on World History	Dr. Jen-der Lee

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Tue 10/18	15:00	Conference Room, 5F, Inst. of History and Philology	Prof. Elizabeth Sinn (The Univ. of Hong Kong)	Hong Kong and the Gold Mountain Dream (1849- 1949): The “In-Between Place” as a New Paradigm in Migration Studies	Dr. Kuo-Tung Chen
Wed 10/19	12:00	1 <sup>st</sup> Conference Room, Inst. of Ethnology	Dr. Huang Jianxing (Fujian Normal Univ., China)	A Discussion on Fashi Ritual Tradition and Ethnic Minorities in Southern China	Dr. Yueh-Po Huang

The latest lectures please refer to Academia Sinica homepage/Recent Seminar