

# LECTURES

Date	Time	Venue	Speaker	Title	Moderator
<b>Division of Mathematics and Physical Sciences</b>					
Thu 10/22	15:30	Conference Room A108, Inst. of Chemistry	Prof. Deepak B. Salunke (Panjab Univ., India)	Design and Development of Toll-like Receptor 2 Specific Monoacyl Lipopeptides as Candidate Vaccine Adjuvants	Dr. Wen-Shan Li
Thu 10/22	15:30	Dr. Poe Lecture Hall, Inst. of Atomic and Molecular Sciences	Dr. Wei-Hua Wang (Inst. of Atomic and Molecular Sciences)	Exploring Transport and Optoelectronic Properties of 2D Materials by Interface Engineering	Dr. Mei-Yin Chou
Wed 10/28	10:00	Conference Room, 3F, Humanities and Social Sciences Building	Prof. Kip Thorne (California Institute of Technology, USA)	A Century of Relativity: From the Big Bang to Black Holes and Interstellar	Dr. Hoi Lai Yu
Thu 11/5	14:00	Room 1203 of the Astronomy- Mathematics Building (NTU Campus)	Dr. Christy Tremonti (Univ. of Wisconsin- Madison, USA)	Star Formation-Driven Galactic Winds: Physical Properties and Implications for Galaxy Evolution	Dr. Henry Hsieh/Dr. Sherry Suyu
Thu 11/5	15:30	Dr. Poe Lecture Hall, Inst. of Atomic and Molecular Sciences	Prof. Sung-Jan Lin (National Taiwan Univ.)	Identification of Defined Environmental Proteins and Signaling Pathways to Induce Hair Follicle Organogenesis with Mass Spectrometry	Dr. Kaito Takahashi
<b>Division of Life Sciences</b>					
Thu 10/22	10:00	Conference Room A134, Inst. of Plant and Microbial Biology	Dr. Robert Yung- Liang Wang (Chang Gung Univ.)	RNA Virus Replication with Help from Host: Molecular Chaperone - a Virus's Best Friend	

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Thu 10/22	11:00	B1B Lecture Room, Inst. of Biomedical Sciences	Dr. Chih-Jen Wei (Sanofi US, USA)	Structure-based Design of Influenza Hemagglutinin Immunogens on a Self- assembling Ferritin Nanoparticle	Dr. Tang K. Tang
Mon 10/26	11:00	Auditorium, 1F, Inst. of Cellular and Organismic Biology	Dr. Ling-Ling Chen (Chinese Academy of Sciences)	New long noncoding RNA species: discovery biogenesis and functional implications	Dr. Hung-Chih Kuo
Mon 10/26	11:00	B1B Lecture Room, Inst. of Biomedical Sciences	Dr. Yu-Ting Yan (Inst. of Biomedical Sciences)	HSPB7 Plays a Multiple Functional Role to Ensure Structural Integrity and Proper Function of Heart and Muscle	Dr. Patrick C.H. Hsieh
Tue 10/27	11:00	B1B Lecture Room, Inst. of Biomedical Sciences	Dr. Samuel C. Dudley (Brown Univ., USA)	Oxidative Stress and Arrhythmia Risk	Dr. Ruey-Bing Yang
Wed 10/28	11:00	Auditorium, 1F, Genomics Research Center	Dr. Jean- Christophe Gelly (Univ. Paris Diderot, France)	New Strategies for Improving Remote Homology Detection	Dr. Trees-Juen Chuang
Wed 10/28	11:00	B1B Lecture Room, Inst. of Biomedical Sciences	Dr. Chu-Huang Chen (Kaohsiung Medical Univ.)	A Lipid Maze to Cell Senescence	Dr. Ruey-Bing Yang
Thu 10/29	11:00	Conference Room, 2F, Inst. of Cellular and Organismic Biology	Dr. Jenq-Wei Yang (Univ. Mainz, Germany)	Early Network Oscillations in the Developing Barrel Cortex in Vivo	Dr. Shen-Ju Chou
Thu 10/29	11:00	B1B Lecture Room, Inst. of Biomedical Sciences	Dr. Wolfgang Sadec (Ohio State Univ., USA)	Personalized Therapeutics and Genomic Medicine: Combining Molecular Genetics Genomics and Large Data Analytics	Dr. Jeffrey J.Y. Yen

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Thu 10/29	14:30	Auditorium, 1F, Interdisciplinary Research Building for Science and Technology	Dr. Benny K. K. Chan (Biodiversity Research Center)	Biodiversity, Phylogeography and Molecular Phylogeny of Barnacles in the Indo- Pacific Waters	Dr. Wen-Hsiung Li
Thu 10/29	16:00	Auditorium, 1F, Interdisciplinary Research Building for Science and Technology	Dr. Sheng-Feng Shen (Biodiversity Research Center)	Social Evolution and the Ecological Consequences of Sociality	Dr. Wen-Hsiung Li
Fri 10/30	11:00	Conference Room A134, Inst. of Plant and Microbial Biology	Dr. Mei-Chu Chung (Inst. of Plant and Microbial Biology)	Chromosomes of Lycoris Species (Amaryllidaceae)	
Mon 11/2	11:00	B1C Lecture Room, Inst. of Biomedical Sciences	Dr. Sandra Schmid (UT Southwestern, USA)	A Dual Role for Dynamin in Clathrin-Mediated Endocytosis	Dr. Jeffrey J.Y. Yen
Tue 11/3	11:00	B1B Lecture Room, Inst. of Biomedical Sciences	Dr. Yi-Cheng Chang (National Taiwan Univ.)	The Identification of Endogenous PPAR $\gamma$ Ligands and Potential Clinical Application	Dr. Cathy S.J. Fann
Tue 11/3	11:00	Auditorium, 1F, Inst. of Cellular and Organismic Biology	Dr. Chen-Hui Chen (Duke Univ. Medical Center, Durham, NC, USA)	Visualizing Tissue Regeneration in Action Using the Zebrafish Model	Dr. Tao-shih Hsieh
Wed 11/4	11:00	Conference Room A134, Inst. of Plant and Microbial Biology	Prof. Xavier Foissac (French National Institute for Agricultural Research, France)	Adaptation of Phytoplasmas Responsible for Grapevine Flavescence Dorée to <i>S. tianus</i> Insect Vector: the Role of Variable Membrane Proteins VMPs	Dr. Chih-Horng Kuo

**Division of Humanities and Social Sciences**

Fri 10/23	14:00	1st Conference Room, Research Center for Humanities and Social Sciences	Dr. Yen-Tu Su (Institutum Iurisprudentiae)	The Causes of Rising Opinion Dissensus on Taiwan's Constitutional Court	
Fri 10/23	14:30	Conference Room 802, Inst. of Sociology	Dr. Yu-Hsia Lu (Inst. of Sociology )	Blue Print or Puzzle: Encounter Transition and Integration	Dr. Gwo- Shyong Shieh
Tue 10/27	10:00	2nd Conference Room, Institutum Iurisprudentiae	Dr. Chien-Chih Lin (Institutum Iurisprudentiae)	The Demise of Consensus on Taiwan's Constitutional Court	
Tue 10/27	14:00	Conference Room B, Inst. of Political Science	Prof. Yuan Yao (Nanjing Univ., China)	Public Participation and Preservation of Cultural Heritages in Contemporary China	
Tue 10/27	14:30	Conference Room B110, Inst. of Economics	Dr. Hui-Hsuan Tang (National Taipei Univ.)	Estimating the Mincer Earnings Equation with the Manpower Utilization Survey	Dr. Stacey H. Chen
Wed 10/28	12:00	1st Conference Room, Inst. of Ethnology	Dr. Wei-chen Chen (National Chengchi Univ.)	The Prohibition and the Continuation of Taiwan I- Kuan-Tao Beliefs	Dr. Jen-Yu Peng
Mon 11/2	10:00	Conference Room 2319, Inst. of Ethnology	Dr. Joseph Bosco (The Chinese Univ. of Hong Kong)	Pesticide Use and Misuse in Southern Taiwan	Dr. Fei-Wen Liu