## **LECTURES**

| Date  | Time                      | Venue  | Speaker  | Title  | Moderator              |  |  |  |
|---|---------------------------|--|--|--|------------------------|--|--|--|
| Division of Mathematics and Physical Sciences |                           |  |  |  |                        |  |  |  |
| Thu 10/15                                     | 15:30                     | Conference Room<br>A108, Inst. of<br>Chemistry                                 | Prof. Kazuaki<br>Ishihara<br>(Nagoya Univ.,<br>Japan)            | Rational Design of<br>Supramolecular Acid–<br>Base Catalysts   | Dr. Rong-Jie<br>Chein  |  |  |  |
| Fri<br>10/16                                  | 15:30                     | Conference Room<br>A108, Inst. of<br>Chemistry                                 | Prof. Raz Jelinek<br>(Ben Gurion Univ.,<br>Israel)               | Functionalized Carbon Dots for Applications in Biophysics and Materials Science                      | Dr. Der-Lii Tzou       |  |  |  |
| Mon<br>10/19                                  | 14:00                     | Physics R204,<br>National Taiwan<br>Univ.                                      | Dr. Pierre Cox<br>(ALMA<br>Observatory,                          | Atacama Large Millimeter/submillimeter Array (ALMA): Status and Development                          | Dr. Henry Hsieh        |  |  |  |
|   |                           |  | Republic of Chile)   |  | Dr. Sherry Suyu        |  |  |  |
| Tue<br>10/20                                  | 14:00                     | Auditorium, 1F, Inst. of Physics   | Dr. Hoi Lai Yu<br>(Inst. of Physics)                             | General Relativity: A Centennial Perspective   | Dr. Chia-fu<br>Chou    |  |  |  |
|   | Division of Life Sciences |  |  |  |                        |  |  |  |
| Thu 10/15                                     | 10:00                     | Conference Room<br>A134, Inst. of Plant<br>and Microbial<br>Biology            | Dr. Frederic Brunner (Univ. of Tübingen, Germany)                | Deciphering the Plant Immune System: PAMP/MAMP Perception Signal Transduction and Manipulation       |                        |  |  |  |
| Thu 10/15                                     | 11:00                     | Conference Room<br>114, Inst. of<br>Biological<br>Chemistry                    | Prof. Chien-Liang<br>Glenn Lin<br>(The Ohio State<br>Univ., USA) | Small Molecule Activators of Glutamate Transporter EAAT2 for Treatment of Neurodegenerative Diseases | Dr. Hungwen<br>Chen    |  |  |  |
| Thu 10/15                                     | 16:00                     | Auditorium, 1F, Interdisciplinary Research Building for Science and Technology | Prof. Mikko Heino<br>(Univ. of Bergen,<br>Norway)                | Exploitation-induced Evolution in Fish   | Dr. Kwang-Tsao<br>Shao |  |  |  |

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| Fri<br>10/16 | 16:00 | Auditorium, 1F, Interdisciplinary Research Building for Science and Technology | Dr. Wataru Makino<br>(Tohoku Univ.,<br>Japan)                    | Molecular Identification<br>of Japanese Freshwater<br>Zooplankton and<br>Implications for<br>Biodiversity Conservation | Dr. Ryuji<br>Machida    |
| Mon<br>10/19 | 10:30 | Auditorium A134,<br>Agricultural<br>Biotechnology<br>Research Center           | Dr. Michael John<br>Axtell<br>(Pennsylvania<br>State Univ., USA) | Small RNA-producing<br>Genes in Plants: Improved<br>Methods and Novel<br>Discoveries                                   | Dr. Ho-Ming<br>Chen     |
| Mon<br>10/19 | 11:00 | Auditorium, 1F, Inst.<br>of Cellular and<br>Organismic Biology                 | Dr. Jiun-Jie Shie<br>(Inst. of<br>Chemistry)                     | Bioorthogonal Fluorescence Smart Probes and Their Biological Applications  | Dr. Yi-Ching Lee        |
| Mon<br>10/19 | 11:00 | B1B Lecture Room,<br>Inst. of Biomedical<br>Sciences                           | Dr. Chih-Hao<br>Chang<br>(Washington Univ.,<br>USA)              | Tumor Microenvironment Sugar Fighting: Metabolic Competition Can Determine Cancer Progression                          | Dr. Chiaho Shih         |
| Tue<br>10/20 | 10:00 | Conference Room<br>A134, Inst. of Plant<br>and Microbial<br>Biology            | Dr. Hsiao-Che Kuo<br>(Univ. of<br>Jyväskylä, Finland)            | Lifestyle Switching in Filamentous Fungi   |                         |
| Tue<br>10/20 | 11:00 | Auditorium, 1F,<br>Genomics Research<br>Center                                 | Dr. Feng Wang<br>(City Univ. of<br>Hong Kong)                    | Shaping Lanthanide<br>Luminescence in Core-<br>shell Nanoparticles   | Dr. Chung Hsuan<br>Chen |
| Tue<br>10/20 | 11:00 | Auditorium 103,<br>Inst. of Biological<br>Chemistry                            | Dr. Denis Guttridge (The Ohio State Univ., USA)                  | Mechanisms and Therapy<br>for Muscle Wasting in<br>Cancer Cachexia   | Dr. Ching-Shih<br>Chen  |
| Thu<br>10/22 | 10:00 | Conference Room<br>A134, Inst. of Plant<br>and Microbial<br>Biology            | Dr. Robert Yung-<br>Liang Wang<br>(Chang Gung<br>Univ.)          | RNA Virus Replication<br>with Help from Host:<br>Molecular Chaperone - a<br>Virus's Best Friend                        |                         |

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|--------------|--|---|---|--|--------------------------|--|--|
| Thu 10/22    | 11:00                                      | B1B Lecture Room,<br>Inst. of Biomedical<br>Sciences                                | Dr. Chih-Jen Wei<br>(Sanofi US, USA)                              | Structure-based Design of<br>Influenza Hemagglutinin<br>Immunogens on a Self-<br>assembling Ferritin<br>Nanoparticle       | Dr. Tang K. Tang         |  |  |
| Mon<br>10/26 | 11:00                                      | Auditorium, 1F, Inst.<br>of Cellular and<br>Organismic Biology                      | Dr. Ling-Ling<br>Chen<br>(Chinese Academy<br>of Sciences)         | New long noncoding<br>RNA species: discovery<br>biogenesis and functional<br>implications                                  | Dr. Hung-Chih<br>Kuo     |  |  |
| Wed<br>10/28 | 11:00                                      | Auditorium, 1F,<br>Genomics Research<br>Center                                      | Dr. Jean-<br>Christophe Gelly<br>(Univ. Paris<br>Diderot, France) | New Strategies for<br>Improving Remote<br>Homology Detection   | Dr. Trees-Juen<br>Chuang |  |  |
| Thu<br>10/29 | 11:00                                      | Conference Room,<br>2F, Inst. of Cellular<br>and Organismic<br>Biology              | Dr. Jenq-Wei Yang<br>(Univ. Mainz,<br>Germany)                    | Early Network Oscillations in the Developing Barrel Cortex in Vivo   | Dr. Shen-Ju<br>Chou      |  |  |
| Thu<br>10/29 | 11:00                                      | B1B Lecture Room,<br>Inst. of Biomedical<br>Sciences                                | Dr. Wolfgang<br>Sadee<br>(Ohio State Univ.,<br>USA)               | Personalized Therapeutics<br>and Genomic Medicine:<br>Combining Molecular<br>Genetics Genomics and<br>Large Data Analytics | Dr. Jeffrey J.Y.<br>Yen  |  |  |
| Thu<br>10/29 | 14:30                                      | Auditorium, 1F, Interdisciplinary Research Building for Science and Technology      | Dr. Benny K. K.<br>Chan<br>(Biodiversity<br>Research Center)      | Biodiversity, Phylogeography and Molecular Phylogeny of Barnacles in the Indo- Pacific Waters                              | Dr. Wen-Hsiung<br>Li     |  |  |
|              | Division of Humanities and Social Sciences |   |   |  |                          |  |  |
| Thu 10/15    | 14:00                                      | Conference Room B,<br>Inst. of Political<br>Science                                 | Dr. Fang-Yi Chiou<br>(Inst. of Political<br>Science)              | Institutional Determinants<br>of Executive Bill Passage:<br>The President Parties and<br>Bureaucracy                       |                          |  |  |
| Fri<br>10/16 | 14:00                                      | 1st Conference<br>Room, Research<br>Center for<br>Humanities and<br>Social Sciences | Mr. Chih-Wei<br>Chang<br>(National Central<br>Univ.)              | Sinan Aral & Dylan Walker: Tie Strength Embeddedness and Social Influence: A Large-Scale Networked Experiment              |                          |  |  |

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| Fri<br>10/16 | 14:00 | Conference Room B,<br>Inst. of Political<br>Science                                 | Dr. Mathieu Duchâtel (International Peace Research Inst., Sweden)     | How the Protection of<br>National Overseas Is<br>Changing China's Foreign<br>Policy                         |                          |
| Fri<br>10/16 | 14:30 | Conference Room<br>B110, Inst. of<br>Economics                                      | Prof. Ping Yu<br>(The Univ. of<br>Hong Kong)                          | Testing Rank Preservation<br>in Quantile Treatment<br>Effects Evaluation                                    | Dr. Jen-Che<br>Liao      |
| Fri<br>10/16 | 16:00 | Conference Room<br>701, Inst. of History<br>and Philology                           | Prof. Andrew<br>Bergerson<br>(Univ. of Missouri-<br>Kansas City, USA) | Gott Love Führer: Inscribing the Volksgemeinschaft in Everyday Life   |                          |
| Mon<br>10/19 | 10:00 | Conference Room<br>2319, Inst. of<br>Ethnology                                      | Dr. Teri Silvio<br>(Inst. of<br>Ethnology)                            | Internal Contradictions in<br>the Creative Industries:<br>The Case of Taiwan and<br>Hong Kong Designer Toys | Dr. Fei-Wen<br>Liu       |
| Tue<br>10/20 | 14:00 | Conference Room B,<br>Inst. of Political<br>Science                                 | Prof. Miranda<br>Schreurs<br>(Freie Universität<br>Berlin, Germany)   | German Climate and<br>Energy Politics   |                          |
| Tue<br>10/20 | 14:30 | Conference Room<br>B110, Inst. of<br>Economics                                      | Prof. Peng-Ju Su<br>(National Taipei<br>Univ.)                        | Information Revelation in<br>the Property Right Theory<br>of the Firms                                      | Dr. Wei-Torng<br>Juang   |
| Fri<br>10/23 | 14:00 | 1st Conference<br>Room, Research<br>Center for<br>Humanities and<br>Social Sciences | Dr. Yen-Tu Su<br>(Institutum<br>Iurisprudentiae)                      | The Causes of Rising Opinion Dissensus on Taiwan's Constitutional Court                                     |                          |
| Fri<br>10/23 | 14:30 | Conference Room<br>802, Inst. of<br>Sociology                                       | Dr. Yu-Hsia Lu<br>(Inst. of<br>Sociology )                            | Blue Print or Puzzle:<br>Encounter Transition and<br>Integration  | Dr. Gwo-<br>Shyong Shieh |
| Tue<br>10/27 | 10:00 | 2nd Conference<br>Room, Institutum<br>Iurisprudentiae                               | Dr. Chien-Chih Lin<br>(Institutum<br>Iurisprudentiae)                 | The Demise of Consensus<br>on Taiwan's Constitutional<br>Court  |                          |

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|-----------|-------|---|---|--|--------------------|
| Wed 10/28 | 12:00 | 1st Conference<br>Room, Inst. of<br>Ethnology | Dr. Wei-chen Chen<br>(National<br>Chengchi Univ.) | The Prohibition and the<br>Continuation of Taiwan I-<br>Kuan-Tao Beliefs | Dr. Jen-Yu<br>Peng |