

2017 International Symposium on Sustainability Science		
Date	Sunday, October 22, 2017	
Time/Venue	3F, International Conference Hall, Building of Humanity and Social Sciences, Academia Sinica	
09:10-09:20	Opening Remarks	Dr. James C. Liao, President of Academia Sinica
09:20-09:30	Welcome Remarks	Government Official
09:30-10:10	Energy Transformation chaired by Dr. James C. Liao, President of Academia Sinica	<i>Opportunities and Challenges for Sustainable Energy Future</i> Dr. Arun Majumdar, Jay Precourt Professor, Stanford University, USA
10:10-10:50		<i>Beyond the Limits to Growth — New Ideas for Sustainability from Japan —</i> Dr. Hiroshi Komiyama, Chairman of the Institute, Mitsubishi Research Institute, Inc. , Japan
10:50-11:20	Break	
11:20-12:10	Panel Discussion chaired by Dr. Gordon McBean, Professor Emeritus, Departments of Geography and Physics and Astronomy, Western University, London, Canada	<u>Panelists:</u> Dr. Arun Majumdar, Jay Precourt Professor, Stanford University, USA Dr. Hiroshi Komiyama, Chairman of the Institute, Mitsubishi Research Institute, Inc., Japan Prof. Dr. Ing. Li-Fu Lin, Researcher and Former Director-General, Institute of Nuclear Energy Research, Atomic Energy Council, Executive Yuan, Taiwan Mr. Wei-Fuu Yang, Vice Minister, Ministry of Economic Affairs, Taiwan
12:10-13:30	Lunch	
13:30-14:00	Performance: Puzangalan Children's Choir	
14:00-14:40	Air Pollution & Health chaired by Dr. Alberto Martinelli, Professor Emeritus of Political Science and Sociology, University of Milan, Italy	<i>Air Pollution, Climate Change & Health : Mitigation Strategies</i> Dr. V. Ram Ramanathan, Distinguished Professor of Climate Sciences, Scripps Institution of Oceanography, University of California at San Diego, USA
14:40-15:20		<i>Climate Change Requires Radical Collaborations</i> Dr. John D. Spengler, Akira Yamaguchi Professor of Environmental Health and Human Habitation and Director of the Center for Health and the Global Environment at the Harvard T.H. Chan School of Public Health, USA
15:20-15:50	Break	
15:50-16:50	Panel Discussion chaired by Dr. Yuan Tseh Lee, President Emeritus of Academia Sinica	<u>Panelists:</u> Dr. V. Ram Ramanathan, Distinguished Professor of Climate Sciences, Scripps Institution of Oceanography, University of California at San Diego, USA Dr. John D. Spengler, Akira Yamaguchi Professor of Environmental Health and Human Habitation and Director of the Center for Health and the Global Environment at the Harvard T.H. Chan School of Public Health, USA Dr. Mark Stafford Smith, Chief Coordinating Scientist– Adaptation, CSIRO, Australia Dr. Hiroshi Tanimoto, Head, Global Atmospheric Chemistry Section, Center for Global Environmental Research, National Institute for Environmental Studies (NIES), Japan Dr. Shaw Chen Liu, Academician, Research Center for Environmental Changes, Academia Sinica, Taiwan Dr. Ying-Yuan Lee, Minister, Environmental Protection Administration, Taiwan
16:50-17:00	Closing Remarks	Government Official
18:30-20:40	Banquet at Taipei Guest House (by Invitation)	