

# Speaker and Moderator Profiles



## 主辦單位致歡迎詞 Opening Remarks

鄭文華董事長	
學歷：夏威夷大學國際關係碩士	
現職：遠景基金會董事長、國家政策研究基金會顧問  經歷：國家安全會議副秘書長、外交部常務次長、駐紐西蘭代表、駐印尼代表、駐美副代表、駐英代表	

### Chairman Amb. Louis W. H. TZEN

Louis W. H. Tzen is a retired Ambassador of the Republic of China. In his 40 years of diplomatic career, he was posted in various countries in Asia, Africa, Oceania, North America and Europe. In Taipei, the positions he held included Deputy Director of African Affairs Department (1984-1986), Director of Asia Pacific Affairs Department (1986-87) in the Ministry of Foreign Affairs, Deputy Secretary-General of National Security Council (1994-1996) and Vice Minister of Foreign Affairs (1996-1997). On overseas assignment, he served as ROC Representative to New Zealand (1978-1984), Indonesia (1987-1991), Deputy Representative to the US (1991-1994), and ROC Representative to the UK (1997-2002). He is currently an advisor of the National Policy Foundation and the Chairman of the Cross-Strait Interflow Prospect Foundation in Taipei. Ambassador Tzen graduated from National Taiwan University with BA in political science and the University of Hawaii with MA in international relations.

## 貴賓致詞 Keynote Speech

Jack D. Fellows博士	
學歷：美國馬里蘭大學土木工程系博士	
現職：美國大學大氣研究聯盟副主席  經歷：白宮管理及預算辦公室分項負責人 美國地球物理學國會科學院士	

### Dr. Jack D. Fellows

**Education**  
Ph.D., Civil Engineering, University of Maryland, USA

**Present Positions**  
Vice President for Corporate Affairs and the Director of UCAR Office of Programs, University Corporation for Atmospheric Research

Dr. Fellows began his career as a research faculty member at the University of Maryland, where he conducted research in the use of satellite data in hydrologic models. In 1984, he was selected as the American Geophysical Union's congressional science fellow and worked on a range of policy issues, including water resources, satellite remote sensing, R&D, and helped write legislation to commercialize land remote sensing satellites that was enacted. After his fellowship, he joined the White House's Office of Management and Budget, where he oversaw the budget and policy issues related to NASA, NSF, Federal-wide R&D programs, and helped initiate the U.S. Global Change Research Program. In 1997 he joined the University Corporation for Atmospheric Research as their Vice President for Corporate Affairs and the Director of UCAR Office of Programs where he oversees a range of corporate, research, and education activities.



場次一：氣候變遷與全球視野

Session I : Climate Change in Global Perspectives

主持人/Chair

貴賓致詞 Keynote Speech

<p>廖國男博士</p>	
<p>學歷：美國紐約大學博士</p> <p>現職：中央研究院院士、美國加州大學洛杉磯分校傑出教授兼區域地球科學暨工程中心主任</p> <p>經歷：加州大學洛杉磯分校大氣與海洋科學系主任、加州大學洛杉磯分校教授兼大氣輻射暨遙測研究所主任、猶他州立大學氣象系主任、猶他州立大學大氣衛星遙測研究中心主任、猶他州立大學教授</p>	

**Dr. Kuo-Nan Liou**

Dr. Kuo-Nan Liou is a Distinguished Professor of Atmospheric Sciences and Director of the Joint Institute for Regional Earth System Science and Engineering at the University of California, Los Angeles (UCLA). He received his B.S. from the National Taiwan University and his Ph.D. from New York University. Professor Liou has authored and co-authored more than 200 peer reviewed papers, invited book chapters, and review articles. He is best known for his two monographs, *An Introduction to Atmospheric Radiation* and *Radiation and Cloud Processes in the Atmosphere: Theory, Observation and Modeling*, which provide students and researchers with contemporary knowledge of radiative transfer, its means of acquisition, and the most salient uncertainties and challenges still faced by the field. Dr. Liou recently edited a monograph, *Recent Progress in Atmospheric Sciences: Applications to the Asia-Pacific Region* (2008). Professor Liou was elected a Member of the National Academy of Engineering of the United States in 1999 and is a past Chair of its Special Fields and Interdisciplinary Engineering Section (2008-2010). He was elected a Member of the Academia Sinica (Chinese Academy of Sciences, Taiwan) in 2004. Professor Liou is a Fellow of the American Association of the Advancement of Science, American Geophysical Union, American Meteorological Society, and Optical Society of America. In addition to a Distinguished Achievement Award from the Chinese American Engineers and Scientists Society of Southern California, he received the Jule Charney Award from the American Meteorological Society, a creativity award from the National Science Foundation, and the Nobel Peace Prize Certificate bestowed on the Intergovernmental Panel on Climate Change (IPCC) for substantial contributions to the work of IPCC in 2007. Professor Liou was the recipient of the 2010 COSPAR (Committee on Space Research, ICSU) William Nordberg Medal, which is awarded biennially for outstanding contribution to the application of space science. Professor Liou's current research interests and activities span from regional climate modeling and validation using satellite data to direct and indirect effects of aerosols on cloud radiative forcing and snow-albedo feedback, radiative transfer in mountains and surface energy balance in climate models, and laboratory light scattering and spectroscopy involving small ice crystals and aerosols. Liou is concerned with the substantial increase in black carbon produced by world-wide fossil fuel combustion and biomass burning, and the deposition of absorbing aerosols and snow (mountains)-albedo feedback in a regional context, a highly probable process for surface temperature amplification in addition to global warming and mountain snowmelt.

<p>陳泰然博士</p>	
<p>學歷：美國紐約州立大學（奧伯尼）大氣科學系博士</p> <p>現職：國立臺灣大學副校長、國立臺灣大學「臺大講座」教授、國立臺灣大學終身特聘教授、國立臺灣大學大氣科學系教授</p> <p>經歷：國立臺灣大學教務長、國立臺灣大學大氣科學系主任/所長、中華民國地球科學學會理事長、中華民國氣象學會理事長、國科會自然科學發展處特約研究員、國科會中美國際大型合作計畫「臺灣地區中尺度實驗」（TAMEX）計畫總主持人、國科會(大氣科學學門)副研究員(審議人)、美國海軍研究學院客座副教授</p>	

**Dr. Tai-Jen George Chen**

Education: Ph.D. Department of Atmospheric Sciences, State University of New York at Albany, U.S.A.

Present Positions:

- Vice President for Academic Affairs, National Taiwan University
- National Taiwan University Chair Professor
- Distinguished Professor, Department of Atmospheric Sciences, National Taiwan University
- Professor, Department of Atmospheric Sciences, National Taiwan University

Research Interests: Synoptic and Mesoscale Meteorology Monsoon and the associated disturbances Mei-Yu front and the associated weather Mesoscale climatology related to Mei-Yu rainfall

Experiences

2002.8~2005.7	Dean of Academic Affairs, National Taiwan University.
1999.3~2001.3	President, Chinese Geophysical Union.
1991.3~1995.3	President, Meteorological Society of the Republic of China.
1988.8~1991.7	Chairman, Department of Atmospheric Sciences, National Taiwan University.
1980.7~Present	Professor, Department of Atmospheric Sciences, National Taiwan University.
1976.2~1980.6	Associate Professor, Department of Atmospheric Sciences, National Taiwan University.
1975.2~1976.1	Visiting Associate Professor, Department of Atmospheric Sciences, National Taiwan University.
1969.8~1974.12	Research Assistant, SUNYA.
1968.7~1969.6	Ensign, Republic of China Navy.



場次一：氣候變遷與全球視野

Session I : Climate Change in

發表人/Presenter

趙恭岳處長

學歷： 英國約克大學政治學博士候選人

現職： 中華民國氣象學會國際處處長、淡江大學休閒產業學系講師

經歷： 北臺灣科技學院講師、淡江大學休閒產業學系講師、淡江大學社區發展學院講師、臺灣數位文化協會執行長



**Mr. Kung-Yueh Camyale CHAO**

Kung-Yueh Camyale CHAO has worked in public affairs field more than ten years. He received his Master degree at Soochow University in Taiwan, and studied Ph.D courses at the University of York in the UK, specializing in partnership issues. He currently is Director of International Affairs Committee in the Metrological Society of ROC, and also a Lecturer in TamKang University since 2007.

場次一：氣候變遷與全球視野

Session I : Climate Change in Global Perspectives

發表人/Presenter

李鴻源博士

學歷： 美國愛荷華大學土木暨環境工程系博士

現職： 新人類文明文教基金會董事長、財團法人清潔生產與區域發展基金會董事、臺灣水利環境科技研究發展教育基金會執行長、聯合國教科文組織水資源教育大學客座教授、國立臺灣大學土木工程學系教授、美國愛荷華大學水利研究所諮詢委員會委員、中歐可持續發展交流基金會董事、成功大學水利研究文教基金會董事

經歷： 臺北縣副縣長、國立臺灣大學土木系教授、美國愛荷華大學水利研究所博士後研究員、臺灣省政府水利處處長、臺灣省農田水利聯合建設基金管理委員會主任委員、行政院環境保護署顧問、臺灣省政府水利局顧問



**Dr. Hong-Yuan LEE**

Education: Ph. D. Dept of Civil and Environmental Engineering, University of Iowa, Iowa city , Iowa, USA

Present Positions:

- Board Member, Human Renewal Foundation
- Chairperson, Cleaner Production & Regional Development Foundation
- Board Member, Cleaner Production & Regional Development Foundation
- CEO, Taiwan International Institute for Water Education
- Advisory Board Member, Institute of Hydraulic Research, University of Iowa
- Board Member, China-Europe Foundation of Dialogue and Exchange for Sustainable Development(CE-DESD)
- Board Member, Hydraulic Research Foundation, National Cheng-Kung University
- CEO, Dr. James Soong Taiwan-Delft Foundation
- American Society of Civil Engineering
- International Association of Hydraulic Research

Experiences

- 2006-2009 Vice-Governor, Taipei County Government
- 1999-2001 Advisor, Chao-Kung Agricultural Research Foundation
- 1998 Advisor, Disaster Mitigation Center, National Chao-Tung University, Hsin-Chu, Taiwan
- 1997-1998 Board Member, Agricultural Research Center, Tao-Yuan, Taiwan
- 1997-1998 Chairperson, Committee of Joint Construction Foundation of Taiwan Provincial Irrigation Associates
- 1997-1998 Director-general, Water Resources Dept, Taiwan Provincial Government
- 1996 Advisor, Disaster Mitigation Center, National Cheng-Kung University, Tainan, Taiwan
- 1986-1997 Advisor, Water Resources Dept, Taiwan Provincial Government
- 1987-1990 Advisor, Environment Protection Agency, Executive Yuan, Taiwan



場次一：氣候變遷與全球視野

Session I : Climate Change in Global Perspectives

發表人/Presenter

<p>申雍博士</p>	
<p>學歷： 美國威斯康辛大學土壤學系博士</p> <p>現職： 國立中興大學土壤環境科學系教授</p> <p>經歷： 國立中興大學土壤環境科學系系主任、國立臺灣大學農業化學系助教、美國威斯康辛大學博士後研究</p> <p>領域： 農業氣象、遙感探測、土壤物理、環境控制</p>	

**Dr. Yuan SHEN**

Education: Ph.D. University of Wisconsin-Madison, USA

Present Positions: Professor, Department of Soil and Environmental Sciences, National Chung Hsing University

Research Interests: Agrometeorology Remote Sensing Soil Physics Environmental Control

Experiences

2006.08-2009.07	Chair, Department of Soil and Environmental Sciences, National Chung Hsing University
1996.08-present	Professor, Department of Soil and Environmental Sciences, National Chung Hsing University
1988.08-1996.07	Associate Professor, Department of Soil and Environmental Sciences, National Chung Hsing University
1987.09-1988.07	Research Associate, University of Wisconsin-Madison, USA
1982.10-1983.07	Teaching Assistant, Department of Soil Science, National Chung Hsing University
1979.08-1980.07	Teaching Assistant, Department of Agricultural Chemistry, National Taiwan University

場次一：氣候變遷與全球視野

Session I : Climate Change in Global Perspectives

與談人/Panelist

<p>陳長寧博士</p>	
<p>學歷：美國喬治亞理工學院博士</p> <p>現職：新加坡南洋理工大學土木與環境工程學系榮譽教授</p> <p>經歷：1991-2000新加坡南洋理工大學副校長 1999-2001新加坡國家發展部建設管理局主席 2001-今 國際液壓研究資深會員(IAHR) 2000-今 美國市民社會工程師協會會員(ASCE) 1982-今 新加坡工程師中心會員(IES)</p>	

**Dr. Chen Charng-Ning**

Experiences

2001 Senior Member, International Association of Hydraulic Research (IAHR)  
2000 Fellow, American Society of Civil Engineers (ASCE)  
1995 Fellow, Society of Project Managers, Singapore (SPM)  
1982 Fellow, Institution of Engineers, Singapore (IES) Dr. Chen Charng Ning is a Professor Emeritus of the Nanyang Technological University (NTU), Singapore, since 2001. He was the founding dean of the School of Civil & Structural Engineering (1981-1996) and deputy president of the NTU (1991-2000). Over the years, he served in the boards of various academic institutions and statutory boards in Singapore. He was the founding chairman of the Building and Construction Authority (BCA) of Singapore (1999-2001). He was awarded the Public Administration Medal- PPA (Silver) in the 1990 National Day Awards of Singapore. He is a registered P.E. and Fellow of the Institution of Engineers, Singapore (IES), American Society of Civil Engineers (ASCE) and Society of Project Managers (SPM), Singapore. Prof Chen has over forty years of professional and academic experience in water resources & environmental engineering and project management practices. He was consulted on various international and regional projects, including flood control, urban storm water management, erosion & sediment control, coastal processes & protection, river engineering, fluvial geomorphology, water supply, groundwater & seepage analysis, physical & mathematical modelling, and environmental pollution & control.



場次一：氣候變遷與全球視野

Session I : Climate Change in Global Perspectives

與談人/Panelist

<p>黃金山博士</p>	
<p>學歷：日本明治大學農學部農學博士</p> <p>現職：行政院政務顧問</p> <p>經歷：行政院政務顧問、行政院經濟部水利署署長、行政院經濟建設委員會顧問</p>	
<p><b>Dr. Chin-San HUANG</b></p>	
<p>Education: Ph.D. Agriculture, Meiji University, Japan</p> <p>Present Positions: Advisor for Executive Yuan, ROC</p> <p>Experiences</p> <p>2010.07-present Advisor for Executive Yuan</p> <p>2003.07-present Advisor for Council for Economic Planning &amp; Development, Executive Yuan, ROC</p> <p>1956.10-2003.07 Junior Engineer of Taiwan Water Conservancy Bureau since 1956 to the retirement from Director of Water Resources Agency in 2003.</p>	

場次一：氣候變遷與全球視野

Session I : Climate Change in Global Perspectives

與談人/Panelist

<p>Janette Lindesay博士</p>	
<p>學歷：南非約翰尼斯堡金山大學氣候學博士</p> <p>現職：澳洲國立大學氣候變遷研究中心副執行長、澳洲國立大學副教授、澳洲首都地區政府 (ACT Region State)環境報告中大氣小組主席</p> <p>經歷：澳洲國立大學氣候調損害與適倡議共同發起人</p>	
<p><b>Dr. Janette Lindesay</b></p>	
<p>Dr Janette Lindesay is Associate Professor of Climatology and Deputy Director of the Fenner School of Environment and Society at the Australian National University, and a Deputy Director of the ANU Climate Change Institute. She has worked in academic and research organisations in Australia, the UK and South Africa. Her research interests centre on the nature of climate variability and change and their impacts, particularly on drought and bushfires; seasonal climate forecasting; and climate change adaptation. Janette teaches convenes education programs and undergraduate and postgraduate courses in climate science and policy at the ANU and works with a number of students undertaking PhD and Masters research. She is committed to communicating climate change science to the community via professional and public education.</p>	



場次一：氣候變遷與全球視野

Session I: Climate Change in Global Perspectives

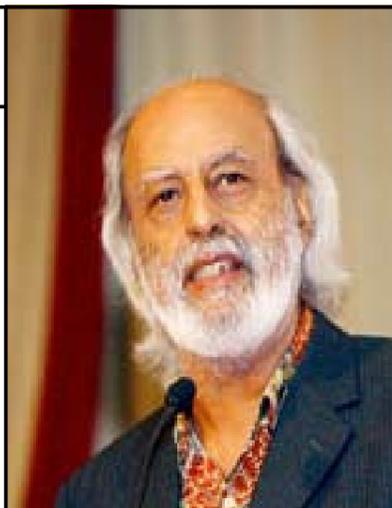
與談人/Panelist

Gurmit Singh K. S. 先生

學歷：馬來西亞布特拉大學榮譽碩士

現職：馬來西亞環境、科學及發展中心主席、馬來西亞社會環境保護顧問、馬來西亞環境保護程度委員會委員、亞洲永續及和平能源網絡指導委員會委員

經歷：1985-2006 馬來西亞環境、科學及發展中心執行長、1974-1994 馬來西亞社會環境保護組織總裁



**Mr. Gurmit Singh K. S.**

Present Positions

Chairman of the Board, Centre for Environment, Technology & Development, Malaysia (CETDEM)

Adviser, Environmental Protection Society, Malaysia (EPSM)

Experiences

1985-2006 Founder Executive Director, Centre for Environment, Technology & Development, Malaysia (CETDEM)

1974-1994 Founder President, Environmental Protection Society, Malaysia (EPSM)

1986-2009 Member, Environmental Quality Council, Malaysia

1992-2004 Coordinator, Malaysian Climate Change Group

午宴 Luncheon

貴賓致詞/Keynote Speech

劉兆漢博士

學歷：美國布朗大學博士

現職：中央研究院副院長

經歷：美國伊利諾大學教職、中央大學校長、臺灣聯合大學系統校長



**Dr. Chao-Han Liu**

Chao-Han Liu became Vice President of Academia Sinica on October, 2006 after serving as President of the National Central University in Taiwan for 12 years and as Chancellor of the University System of Taiwan for 4 years. He started his academic career at the University of Illinois at Urbana-Champaign in 1965 where he taught Electrical Engineering for 25 years before returning to Taiwan in 1990. He is a radio scientist and an international leader in solar terrestrial physics and global change research. In 1988, he and his graduate students pioneered the versatile and inexpensive technology known as Computerized Ionospheric Tomography making possible for global monitoring of the ionosphere for space weather with the crucial participation of worldwide solar terrestrial scientists/engineers including many from developing countries. Also in the late 80 s, together with scientists and engineers from JPL, they proposed the GPS radio occultation technique which has now been developed into one of the most forward looking techniques for collecting global weather and climate data, including the ionosphere. He then helped Taiwan plan and launch FORMOSAT 3 Constellation (COSMIC) missions in 2006 which uses this technique to vastly increase the quantity and quality of the weather and climate data collected on the global scale, thus enhancing the forecast capability and at the same time providing new opportunities for studying the dynamics of the upper atmosphere. Since June 2007, F3 / COSMIC data have been incorporated in the weather forecasting services in most major countries. He is an internationally recognized leader in Solar Terrestrial Physics. From 1981 to 1999, he played important leadership roles in the Scientific Committee on Solar Terrestrial Physics (SCOSTEP) of ICSU, first as its Scientific Secretary and later as the President. During his tenure, the Committee planned, launched and coordinated three major decade-long international space science programs for solar terrestrial physics, each with the participation of hundreds of scientists all over the world. He played an important role in the development of the Space Program in Taiwan, as one of the original members of the planning committee in the early 90 s and later a member of the steering committee for the first 15 years of the program. Since the mid-90 s, he led a group of scientists with different disciplinary background to carry out global change research in Taiwan and established Taiwan as a regional leader in this field internationally. He is the Chairman of the Southeast Asia Regional Center for START (SARCS) which coordinates the international global change research and capacity building for the ten Southeast Asia countries. During his tenure as the President of the National Central University, he helped transform the university to become one of the top research universities in Taiwan. He was the founding Chancellor of the University System of Taiwan which has become a new model of collaboration among universities in the country. In 2002, he was asked by the Government to co-chair an Inter-Ministerial Committee to draw up a Higher Education Master Plan for Taiwan. The Plan was approved by the Government in 2003 and the main recommendations have been implemented.

He is an academican of the Academia Sinica and a member of TWAS.



場次二：氣候變遷與國家競爭力

Session II : Climate Change and National Competitiveness

主持人/Chair

<p>陳添枝博士</p>	
<p>學歷： 美國賓夕法尼亞州州立大學博士</p> <p>現職： 國立臺灣大學經濟學系教授</p> <p>經歷： 行政院政務委員兼經濟建設委員會主任委員、中華經濟研究院院長、中華經濟研究院國際所所長、美國卓克所大學助理教授、美國密西西比大學助理教授</p> <p>領域： 國際貿易、經濟發展</p>	

**Dr. Tain-Jy CHEN**

Education: Ph.D. Economics, Pennsylvania State University, University Park, USA

Present Positions: Professor, Economics, National Taiwan University

Experiences

2003.03-2005.08	President, Chung-Hua Institution for Economic Research
2002.11-2003.03	Acting President, Chung-Hua Institution for Economic Research
1991.10-1995.08	Director, International Division, Chung-Hua Institution for Economic Research
1988.07-1995.08	Research Fellow, International Division, Chung-Hua Institution for Economic Research
1987.07-1988.06	Associate Research Fellow, International Division, Chung-Hua Institution for Economic Research
1986.09-1987.07	Assistant Professor, Dept. of Economics, Drexel University, USA
1983.08-1985.07	Assistant Professor, Dept. of Economics, University of Mississippi, USA

場次二：氣候變遷與國家競爭力

Session II : Climate Change and National Competitiveness

發表人/Presenter

<p>羅昌發博士</p>	
<p>學歷： 美國哈佛大學法學博士</p> <p>現職： 國立臺灣大學法律學院講座教授、國立臺灣大學終身特聘教授</p> <p>經歷： 教育部國家講座教授、行政院公平交易委員會委員/顧問、經濟部貿易調查委員會委員/顧問、經濟部參加國際經貿組織專案小組法律顧問、經濟部法規委員會委員、行政院公共工程委員會委員、陸委會諮詢委員、外交部訴願會委員、海巡署法規委員會委員、中央研究院歐美所副研究員</p>	

**Dr. Chang-Fa LO**

Professor Lo is currently a Chair Professor and a Lifetime Distinguished Professor at NTU. He is also the Director of Asian Center for WTO and International Health Law and Policy of NTU College of Law. In his capacity as the Director, Professor Lo launched two English journals Asian Journal of WTO and International Health Law and Policy and Contemporary Asia Arbitration Journal in 2006 and 2008 respectively; the former has been included in the SSCI list. He was the Dean of the College and was the Director of Center for Ethics, Law and Society in Biomedicine and Technology of NTU. He received his SJD from Harvard University Law School. Professor Lo had served as a commissioner at the Fair Trade Commission, which is in charge of the competition law in Taiwan; as a commissioner at the International Trade Commission, which is responsible for the decision of the injury aspect of antidumping measures; and also as a legal advisor to the government of Taiwan for the GATT/WTO accession negotiations.

Professor Lo was granted with the National Chair Professor Award by the Ministry of Education for three years and received a 5-year Outstanding Scholarship Chair Professor Award by the Foundation for the Advancement of Outstanding Scholarship. He was a visiting professor at Tokyo University Faculty of Law. He leads a number of teams to conduct research and training activities in trade and health related fields. He was appointed in 2006 by the Director General of the WTO for a trade dispute between EC and Brazil as a Panelist to issue a report to settle their dispute. In 2008 he was also appointed by the WTO as a member of the Permanent Group of Experts under the Subsidies Agreement. Professor Lo teaches WTO Law, International Health Law, Government Procurement Law, and Competition Law, among others. He is the author of 12 books, including a 900-page book with a title of New Legal Order Under the WTO and a book entitled The Legal Culture and System of Taiwan published by Kluwer Law International.



## 場次二：氣候變遷與國家競爭力

Session II : Climate Change and National Competitiveness

發表人/Presenter

### 蔡勳雄董事長



學歷：美國普林斯頓大學建築暨計畫學院都市計畫博士簡任銓定考試及格、美國麻省理工學院都市計畫碩士、國立臺灣大學法律學系學士

現職：財團法人中興工程顧問社董事長

經歷：行政院政務委員兼任行政院經濟建設委員會主任委員、行政院政務委員兼任臺灣省主席、臺灣省都市計畫委員會委員、內政部都市計畫委員會委員、行政院環境保護署署長、行政院國家永續發展委員會副召集人、財團法人國家政策研究基金會執行長、財團法人國家政策研究基金會永續發展組召集人、國立臺灣大學環境工程研究所、建築城鄉研究所、地理研究所合聘副教授

### Chairman Hsung-hsiung TSAI

Education: Ph.D., Urban Planning, Princeton University, USA

Present Positions: Sinotech Engineering Consultants, Inc

Experience

- Minister of State and Chairman of Council for Economic Planning and Development, Executive Yuan
- Minister without Portfolio, Executive Yuan
- Governor of Taiwan Province
- Chairman, Taiwan Institute of Urban Planning
- Member, Urban Planning Commission, Ministry of the Interior, Executive Yuan
- Minister, Environmental Protection Administration, Executive Yuan
- Deputy Convener, National Council for Sustainable Development, Executive Yuan
- President, National Policy Foundation
- Division Convener, Sustainable Development Division, National Policy Foundation
- Associate Professor, Graduate Institute of Environmental Engineering
- Graduate Institute of Building and Planning, and Graduate Institute of Geography
- National Taiwan University

## 場次二：氣候變遷與國家競爭力

Session II : Climate Change and National Competitiveness

發表人/Presenter

### 梁啟源博士



學歷：國立臺灣大學經濟研究所博士、哈佛大學博士後研究

現職：行政院政務委員、中央研究院經濟研究所研究員

經歷：國家安全會議諮詢委員、環保署溫室氣體減量委員會委員、經濟部產業諮詢委員會委員、總統府科技諮詢委員會委員、國家政策基金會政策委員、環保署空氣污染防治基金管理委員會委員、能源委員會研究委員、經濟部顧問、國家政策研究基金會顧問、臺灣綜合研究院顧問、中央研究院經濟研究所主任、國立中央大學教授、哈佛大學費正清研究中心訪問學者

### Dr. Chi-Yuan LIANG

Education: - Post Doctoral Fellow, Harvard-yenching Institute, Graduate School of Arts and Science, Harvard University, USA  
- Ph. D. The Graduate Institute of Economics, National Taiwan University

Present Positions: - Minister without Portfolio, The Executive Yuan  
- Research Fellow, The Institute of Economics, Academia Sinica

Research Interests: Energy Economics Environmental Economics Industrial Economic Economic Modeling & Forecast

Experiences

- 2009.9 Senior Advisor, National Security Council
- 2006- Professor, National Central University
- 2005-2006 Committee member, Consultative Committee of Technology, Office of the President
- 2003-2004 Visiting Professor, Keio Economic Observatory, Keio University
- 2003-2004 Visiting Scholar, Faculty of Economics, Kyoto University (Sep. 2003-Mar. 2004)
- 1997-2000 Director, The First Division, Institute of Economics, Academia Sinica
- 1997-2000 Adviser, Energy working Group, APEC
- 1996-2002 Committee member, Arbitrage Committee on Public Hazard Conflicts
- 1995-2000 Committee member, Air Pollution Control Fund, EPA
- 1984-1987 Consultant, Asian Development Bank
- 1984-1986 Adviser, The Institute of Taiwan Economic Research
- 1984-1988 Adviser, Chung-Hwa Institution for Economic Research
- 1982-1983 Visiting Scholar, Fairbanks Center for East Asian Research, Harvard University, (1982-1983)
- 1981-1982 Coordinate Researcher, Harvard-Yenching Institute
- 1980-2005 Adviser, Energy Committee, Ministry of Economic Affairs



場次二：氣候變遷與國家競爭力

Session II : Climate Change and National Competitiveness

與談人/Panelist

沈世宏博士

學歷： 國立臺灣大學化學工程博士

現職： 行政院環境保護署署長

經歷： 臺北市政府環境保護局局長、景文科技大學環境與物業管理系副教授、國家科學委員會國際合作處處長、全球環境變遷政策指導小組副執行秘書、環境保護署水質保護處處長、環境保護署環境檢驗所所長、國立臺灣大學化學工程學系講師



**Dr. Stephen Shu-hung SHEN**

Education: Ph.D. Department of Chemical Engineering, National Taiwan University

Present Positions: Minister, Environmental Protection Administration, Executive Yuan, ROC

Experiences

- 2006-2008 Commissioner, Department of Environmental Protection, TCG
- 2003- Associate Professor, Department of Environmental and Property Management, JUST
- 2003-2006 Dean, General Affairs Department, Jinwen University of Science and Technology (JUST);  
Deputy Executive Officer, Taipei Sustainable Development Committee
- 1998-2003 Commissioner, Department of Environmental Protection, Taipei City Government (TCG)
- 1997-1998 Director-General, Department of International Cooperation, NScC
- 1996-1997 Director-General, Department of Planning and Evaluation, National Science Council, Executive Yuan (NScC)  
Director, Sustainable Science and Technology Office and concurrently Engineering
- 1995-1996 Superintendent, EPA; Deputy Executive Secretary, Committee on Global Change Policy, Executive Yuan
- 1992-1995 Director-General, Department of Water Quality Protection, EPA
- 1990-1992 Director, Environmental Analysis Laboratory, EPA; Deputy Executive Secretary, Environmental Protection Commission, Executive Yuan
- 1989-1990 Director-General, Department of Supervision Evaluation and Dispute Resolution, EPA
- 1987-1989 Director-General, Department of Air Quality Protection and Noise Control, Environmental Protection Administration, Executive Yuan (EPA)
- 1982-1987 Director, Second Division, Bureau of Environmental Protection, DOH
- 1977-1982 Lecturer, Department of Chemical Engineering, NTU
- 1975-1977 Associate Technical Specialist, Department of Health, Executive Yuan (DOH)

場次二：氣候變遷與國家競爭力

Session II : Climate Change and National Competitiveness

與談人/Panelist

Yeora Chae博士

學歷：英國劍橋大學博士

現職：韓國環境研究中心研究員



**Dr. Yeora Chae**

Education Ph.D in Environmental Policy Assessment,  
University of Cambridge, UK

Present Positions

Research Fellow, Korea Environment Institute

Publications

1. Chae, Y. 2010. Co-benefit analysis of an air quality management plan and greenhouse gas reduction strategies in the Seoul Metropolitan area. Environmental science & Policy. 13. 205-216.
2. Chae, Y. 2010. Preliminary assessment of climate change damage in Korea. in Korea Journal of Environmental Policy. 9 (1)
3. Chae, Y. et.al. 2009. Economic analysis of climate change. Korea Environment Institute.
4. Chae, Y. et. al. 2009. Integrated Environmental Strategies. Korea Environment Institute.
5. Chae, Y., Hope, C., 2003. Integrated assessment of CO2 and SO2 policies in Northeast Asia, Climate Policy. 3S1 S57-S79



## 場次二：氣候變遷與國家競爭力

Session II : Climate Change and National Competitiveness  
與談人/Panelist

### William Blyth 博士

學歷：英國牛津大學物理博士

現職：皇家國際事務研究所環境與發展計畫副研究員、  
倫敦商學院客座教授

經歷：2003-04 國際能源總署資深成員，負責碳交易制  
度的分析、2002-03 歐盟環境部能源專案負責  
人、1994-2002 AEA Technology 資深顧問



### Dr. William Blyth

William Blyth has worked for over 15 years on energy and climate change policy. He is a Visiting Research Fellow at London Business School, Associate Fellow of Chatham House, and Director of Oxford Energy Associates, an independent research company. His work includes analysis of incentive frameworks and policies for delivering secure energy supplies within a context of transition to a low-carbon economy. This involves a focus on energy-sector investment decision-making, carbon markets and risk management.

He has recently worked with the International Energy Agency, London Business School, the Electric Power Research Institute, Institute of Public Policy Research, UK Energy Research Centre, the Committee on Climate Change, DEFRA, BERR and the Department for Transport, and has published widely on a range of topics related to climate and energy security.

William previously worked at the International Energy Agency in Paris on energy security and climate change policy, including co-authoring a paper on energy security and climate change policy interactions. Prior to joining the IEA, he worked for a short period at the European Environment Agency in Copenhagen having previously worked for over 8 years at AEA Technology Environment.

William has a DPhil in Physics from Oxford University.

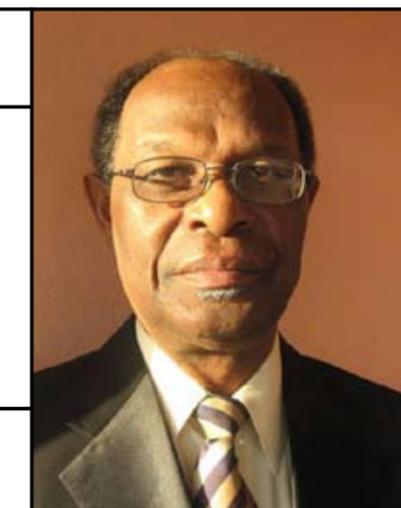
## 場次三：氣候變遷與災害應處

Session III : Climate Change and Disaster  
主持人/Chair

### Kenrick Leslie 博士

現職：加勒比海社群氣候變遷中心執行長

經歷：1971-1981 貝里斯國家氣候服務中心創立主任



### Dr. Kenrick Leslie

Kenrick Leslie, PhD, is the Executive Director of the Caribbean Community Climate Change Centre (CCCCC), with its Headquarters in Belmopan City, Belize. Other regional activities with which he has been associated include serving as a meteorologist in meteorological services of Trinidad and Tobago, Jamaica and the Bahamas. Dr. Leslie also established the National Meteorological Service of Belize and served as its first Director from 1972 to 1981. Prior to becoming associated with the Climate Change Centre he was a Senior Principal Scientist in the Applied Physics Laboratories of AlliedSignal Corporation now Honeywell Corporation in Morristown, New Jersey in the United States. During his twenty two years tenure at AlliedSignal Corporation he was awarded ten United States Patents in fields of laser and infrared technologies.

In recognition of his exemplary public service he was awarded the Belize Order of Distinction (BOD) by the government of Belize in 2009 which is country's highest award. In 2008 he was appointed by Queen Elizabeth the Second to be a Commander of the British Empire (CBE) and in 1974 a Member of the British Empire (MBE). At AlliedSignal he received numerous awards including the Corporation's highest award in 1991 for Technical Achievement in the development of the first solid state blue laser for underwater to space communications.



場次三：氣候變遷與災害應處  
Session III : Climate Change and Disaster  
發表人/Presenter

<p>歐晉德博士</p>	
<p>學歷： 國立成功大學土木工程系學士、國立成功大學土木工程系碩士、美國凱斯西儲大學土壤力學博士</p> <p>現職： 台灣高鐵董事長兼執行長 亞洲水泥（股）公司董事</p> <p>經歷： 台北智慧卡票證（股）公司董事長、台北市副市長、行政院公共工程委員會主任委員</p>	
<p><b>Dr. OU Chin-Der</b></p>	
<p>Education: - Ph. D. Case Western Reserve University</p> <p>Present Positions: - The Chairperson of the Board and CEO of Taiwan High Speed Rail Corporation - Board member, Asia Cement Corporation</p> <p>Research Interests: Energy Economics Environmental Economics Industrial Economics Economic Modeling &amp; Forecast</p> <p>Experiences</p> <ul style="list-style-type: none"> <li>- Chairman of Taipei Smart Card Corporation</li> <li>- Deputy Mayor of Taipei, Taiwan, R.O.C.</li> <li>- Chairman, Public Construction Commission, the Executive Yuan</li> </ul>	

場次三：氣候變遷與災害應處  
Session III : Climate Change and Disaster  
發表人/Presenter

<p>陳亮全博士</p>					
<p>學歷： 日本早稻田大學建設工學專攻，都市計畫博士</p> <p>現職： 台灣大學建築與城鄉研究所與土木工程學系暨研究所合聘專任教授、國家災害防救科技中心主任、防災國家型科技計畫總主持人</p> <p>經歷： 內政部營建署建築技術審議委員會委員、行政院災害防救委員會重大天然災害勘查小組委員、行政院中央災害防救會報委員、行政院災害防救專家諮詢委員會委員、行政院海岸巡防署廳舍建築案審查委員會委員、教育部環境保護及安全衛生諮詢小組委員、教育部永續學校專家技術小組委員、教育部防災科技教育改進計畫諮詢委員會委員、防災國家型科技計畫共同主持人、防災國家型科技計畫共同主持人及防救災體制研究群召集人、行政院中央防災會報專家諮詢委員會委員</p>					
<p><b>Dr. CHEN Liang-Chun</b></p>					
<p>Education: - Doctor of Engineering, Waseda University, Japan</p> <p>Present Positions: - Professor, Graduate Institute of Building and Planning, National Taiwan University (2005.08~) - Acting Director, National Science and Technology Center for Disaster Reduction (2003.07~) - Member Central Disaster Reduction Council, Executive Yuan, R.O.C (2001.01 ~ )</p> <p>Research Interests: Urban Planning, Urban Disaster Reduction, Disaster Management</p> <p>Experiences</p> <table border="0"> <tr> <td data-bbox="1581 1696 1869 1738">2001~2006</td> <td data-bbox="1869 1696 2819 1780">Member, Central Disaster Prevention &amp; Response Council, the Executive Yuan, Taiwan.</td> </tr> <tr> <td data-bbox="1581 1801 1869 1843">2003~2006</td> <td data-bbox="1869 1801 2819 1885">Project Acting Director, National Science and Technology Program for Hazards Mitigation</td> </tr> </table>		2001~2006	Member, Central Disaster Prevention & Response Council, the Executive Yuan, Taiwan.	2003~2006	Project Acting Director, National Science and Technology Program for Hazards Mitigation
2001~2006	Member, Central Disaster Prevention & Response Council, the Executive Yuan, Taiwan.				
2003~2006	Project Acting Director, National Science and Technology Program for Hazards Mitigation				



### 場次三：氣候變遷與災害應處

Session III : Climate Change and Disaster

發表人/Presenter

<p>周仲島博士</p>	
<p>學歷：美國華盛頓大學大氣科學博士</p> <p>現職：國家災害防救科技中心氣象災害防治組召集人、中華民國氣象學會理事長</p> <p>經歷：國立臺灣大學大氣科學系教授、臺灣氣象研究計畫主持人</p> <p>領域：天氣動力學、中尺度氣象學</p>	
<p><b>Dr. Ben Jong-Dao JOU</b></p>	
<p>Dr. Ben Jong-Dao JOU received his Ph.D. in Atmospheric Sciences from University of Washington in 1985, and started his research and teaching work in Department of Atmospheric Sciences in National Taiwan University the same year. He is the Chairman of the Department of Atmospheric Sciences in National Taiwan University from August 1, 1999 to July 31, 2002 and the Principal of Taiwan Weather Research Program since 2001. He currently is President of Meteorological Society of ROC, and also Meteorology Division Head of National Center for Disaster Reduction.</p>	

### 場次三：氣候變遷與災害應處

Session III : Climate Change and Disaster

發表人/Presenter

<p>林李耀博士</p>	
<p>學歷：國立臺灣大學大氣科學博士</p> <p>現職：國家災害防救科技中心副執行秘書、國家災害防救科技中心研究員、國立中央大學兼任助理教授</p> <p>經歷：國家災害防救科技中心副研究員、國立台灣大學博士後研究員、景文技術學院兼任助理教授</p> <p>領域：數值模擬、劇烈天氣系統、颱風動力、雷達定量降雨估計</p>	
<p><b>Dr. Lee-Yaw Lin</b></p>	
<p>Education: Ph.D., National Taiwan University, Taiwan (1997.06)</p> <p>Present Deputy Executive Secretary, National Science and Technology Center for Disaster Reduction (NCDR)</p> <p>Publication Selection</p> <ol style="list-style-type: none"> <li>1. Kuo, H. C., Lee-Yaw Lin, C.-P. Chang, and R. T. Williams, 2004 : The formation of concentric vorticity structures in typhoons., J. Atmos. Sci., 61, 2722-2734.</li> <li>2. Lin, Lee-Yaw, C.S. Lee, Kevin K. W. Cheung, A.H. Wang, and L.R. Hwang, 2005: Current applications of meteorology for typhoon warning in CEOC, Taiwan., Disaster Resistant California Conferinece, Sacramento, California.</li> <li>3. Chien-Yuan Chen, L.Y. Lin, F.-C. Yu, C. S. Lee, C.-C. Tseng, A.-H. Wang, K.-W. Cheung, 2007: Improving debris flow monitoring in Taiwan by using high- resolution rainfall products from QPESUMS., Nat Hazards, 40, 447-461.</li> <li>4. Kuo, H.-C., L.-Y. Lin, C.-L. Tsai, Y.-L. Chen, 2007: Vortex interactions and typhoon concentric eyewall formation. In Recent Progress in Atmospheric Sciences: Applications to the Asia-Pacific Region, The World Scientific Publishing Company.</li> </ol>	



### 場次三：氣候變遷與災害應處

Session III : Climate Change and Disaster

發表人/Presenter

#### 黃榮村博士

學歷：國立臺灣大學心理學系學士、碩士、博士

現職：中國醫藥大學校長

經歷：國立臺灣大學心理學系（所）教授兼主任、哈佛大學訪問學者、Carnegie-Mellon大學與UCLA訪問教授、中央研究院社科所合聘研究員、臺灣心理學會理事長、行政院國家科學委員會人文及社會科學發展處處長、行政院政務委員、行政院九二一震災災後重建推動委員會執行長、教育部部長



#### Dr. Jong-Tsun Huang

Education: - B.S. (1969), M.S. (1972), and Ph.D. (1976) in Psychology, National Taiwan University

Present Positions: - President, China Medical University

#### Academic Experiences

2004-2005 University Professor, Tamkang University  
1993-1995 Chairperson, Department of Psychology, National Taiwan University  
1992-1994 President, Chinese Psychological Association  
1984-1994 Research Fellow, Academia Sinica  
1983-2000 Professor, Department of Psychology, National Taiwan University  
1982-1983 Visiting Scholar at Harvard University, Carnegie-Mellon University, and UCLA  
1978-1981 Associate Professor, Department of Psychology, National Taiwan University  
1977 Lecturer, Department of Psychology, National Taiwan University

#### Government Experiences

2002-2004 Minister, Ministry of Education  
2000-2002 Minister without Portfolio; Executive Director, Commission for 921 Earthquake Post-Disaster Recovery in the Cabinet  
1996-1999 Director General, Division of Humanities and Social Sciences, National Science Council

### 場次三：氣候變遷與災害應處

Session III : Climate Change and Disaster

與談人/ Panelist

#### 劉紹臣博士

學歷：美國匹茲堡大學物理博士

現職：中央研究院環境變遷研究中心主任

經歷：中央研究院地球科學研究所研究員與環境變遷計畫主持人、美國喬治亞理工學院空氣資源工程中心主任、美國喬治亞理工學院講座教授、國立臺灣大學客座教授、美國海洋大氣總署研究員、美國海洋大氣總署研究員、美國密西根大學太空物理實驗室副研究員、中華民國地球科學學會理事長、地球物理期刊主編



#### Dr. Shaw Chen LIU

Education: Ph.D. Physics, University of Pittsburgh, USA

Present Positions: Distinguished Research Fellow and Director, Research Center for Environmental Changes, Academia Sinica

#### Experiences

Distinguished Research Fellow and Director, Research Center for Environmental Changes, Academia Sinica  
1999-2003 Distinguished Research Fellow and Chief of Environmental Change Research Project, Institute of Earth Sciences, Academia Sinica  
Adjunct Distinguished Chair Professor, National Taiwan University, Dept. of Atmospheric Sciences  
Adjunct Professor, National Central University, Dept. of Atmospheric Sciences  
1996-1999 Chair Professor, School of Earth and Atmospheric Sciences, Georgia Institute of Technology  
1997-1999 Director, Air Resources and Engineering Center, Georgia Institute of Technology  
1980-1996 Program Chief and Supervisory Research Physicist, Theoretical Aeronomy, Aeronomy Lab, NOAA  
1992-1993 Visiting Professor, National Taiwan University, Dept. of Atmospheric Sciences  
1977-1980 Research Physicist, Theoretical Aeronomy, Aeronomy Lab, NOAA  
1973-1977 Associate Research Scientist, Space Physics Research Lab., University of Michigan  
2003-2004 President, Chinese Geosciences Union, Taipei, Taiwan ROC  
2003-2005 Co-chair, IGBP/IGAC (International Global Atmospheric Chemistry Program)  
1987-1991 Editor-in-Chief, Journal of Geophysical Research (Atmospheres)  
1990-1997 Editorial Board, Geophysical Abstracts



### 場次三：氣候變遷與災害應處

Session III : Climate Change and Disaster

與談人/ Panelist

柳中明博士	
<p>學歷： 美國猶他大學氣象博士</p> <p>現職： 國立臺灣大學大氣科學系教授、國立臺灣大學氣候變遷研究中心主任</p> <p>領域： 氣候變遷、空氣污染、大氣化學、大氣輻射</p>	
<b>Dr. Chung-Ming LIU</b>	
<p>Education: Ph.D. University of Utah, USA</p> <p>Present Positions: - Professor, Atmospheric Sciences, National Taiwan University - Director, Global Change Research Center, National Taiwan University</p> <p>Experiences</p> <p>1989.8-present Professor, Atmospheric Sciences, National Taiwan University</p> <p>2004.8-present Director, Global Change Research Center, National Taiwan University</p> <p>Publications</p> <ul style="list-style-type: none"> <li>- Tipayamongkholgul, M.; Fang, C.-T.; Klinchan, S.; Hu, F.-C.; Liu, C.-M. ; King C.-C., 2009. Effects of El Nino-Southern Oscillation on Dengue Epidemics in Thailand, 1996-2005. BMC Public Health, 9, 422.</li> <li>- Munakata, N.; Kazadzis, S.; Bolse?, D.; Schuch, N.; Koskela, T.; Karpetchko, A.; Meleti, C.; Casiccia, C.; da Rosa, M. B.; Saida, T.; Nishigori, C.; Ogata, K.; Imafuku, K.; Liu, C.-M.; Lestari, S.; Kanoko, M.; Cornain, S.; Mulyadi, K.; Hieda, K., 2009. Variations and trends of biologically effective doses of solar ultraviolet radiation in Asia, Europe and South America from 1999 to 2007. Photochemical &amp; Photobiological Sciences, 8, 1117-1124.</li> <li>- Liu, C. M.; Liou, M.-L.; Yeh, S.-C.; Shang, N.-C., 2009. Target-aimed versus wishful-thinking in designing efficient GHG reduction strategies for a metropolitan city: Taipei. Energy Policy, 37(2), 400-406.</li> <li>- Sahana, P.; Liu, C. M.; Chen, J.-M.; Lin, S. H., 2008. Development of a Statistical Downscaling Model for Projecting Monthly Rainfall over East Asia from a General Circulation Model Output, Journal of Geophysical Research - Atmospheres, 113, D15117.</li> <li>- Liu, C. M.; Yeh, M.-T.; Jacob, D. J.; Fu, M.; Woo, J.-H.; Lee, Y.-C.; Carmichael, G. R.; Streets, D.G., 2008. Effect of anthropogenic emissions in East Asia on regional ozone levels during spring cold continental outbreaks near Taiwan: a case study, Environmental Modelling &amp; Software, 23, 579-591.</li> <li>- I. Liu, C. M.; Lin, S.H.; Chen, Y.C.; Lin, K.C.; Wu, T.S.; King, C.C., 2007. Temperature Drops and the Onset of Severe Avian Influenza A H5N1 Virus Outbreaks. PLoS ONE, 2(2): e191.</li> </ul>	

### 場次三：氣候變遷與災害應處

Session III : Climate Change and Disaster

發表人/Presenter

李清勝教授	
<p>學歷： 美國科羅拉多州立大學 大氣科學所博士</p> <p>現職： 臺灣大學大氣科學系教授、財團法人國家實驗研究院颱風洪水研究中心籌備處主任</p> <p>經歷： 國立台灣大學綜合災害研究中心主任、國科會自然處永續學門諮議委員、國立台灣大學大氣科學系系主任(所長)、國科會防災國家型科技計畫辦公室氣象組召集人、國家災害防救科技中心氣象災害防治組召集人、行政院災害防救專家諮詢委員會委員、國科會自然處大氣學門審議小組委員</p>	
<b>Dr. Cheng-Shang Lee</b>	
<p>Prof. Cheng-shang Lee, after receiving his Ph. D. degree from Colorado State University, started his teaching career at the Department of the Atmospheric Sciences, National Taiwan University in 1986. His research focuses on the tropical cyclone formation, typhoons invading Taiwan, and the quantitative precipitation forecast for typhoons. Prof. Lee was the leader of the Meteorology division of National Science and Technology Center for Disaster Reduction and the director of the Center for Weather Climate and Disaster Research. He has been serving as the director of Taiwan Typhoon &amp; Flood Research Institute, National Applied Research Laboratories"NARL"since September 2009.</p>	



### 場次三：氣候變遷與災害應處

#### Session III : Climate Change and Disaster

#### 與談人/ Panelist

<p><b>真木雅之博士</b></p>	
<p>學歷：日本北海道大學理學博士</p> <p>現職：防災科學技術研究所水土砂防災研究部部長、日本筑波大學教授</p> <p>經歷：防災科學技術研究所防災基盤科學技術研究部部長、防災科學技術研究所氣水 研究部大氣水循環研究室室長、國立防災科學技術研究中心（現防災科學技術研究所）主任研究員</p>	

<p><b>Dr. Masayuki Maki</b></p>
<p>Present Positions</p> <p>2005-Present Director, Storm, Food and landslide Res. Dep., NIED</p> <p>2007-Present Professor, Cooperative Graduate School Program, Tsukuba University</p> <p>2008-Present Board member of Japan Society of Hydrology and Water Resources</p> <p>2009-Present Member of Environmental Hazard Countermeasure Committee, Japan GeoScience Union</p> <p>Masayuki Maki received the B.Sc. and M.Sc. degrees from Hokkaido University, Sapporo, Japan, in 1981 and 1983, respectively and received the D.Sc. from Hokkaido University in 1989.</p> <p>He joined the National Research Center for Disaster Prevention (now National Research Institute for Earth Science and Disaster Prevention) in 1985 as a researcher. He is now serving as the Director of Storm, Flood and Landslide Research Division of the same research institute. Other former activities include Visiting Scientist, the National Severe Storms Laboratory, Oklahoma, USA (1989-1990) and the Bureau of Meteorology Research Centre, Australia (1998-2000). His research interests include the application of polarimetric weather radar to the quantitative precipitation estimation and forecasting.</p> <p>Dr. Maki is a member of the American Meteorological Society, Japan Society of Hydrology and Water Resources, and Japan Meteorological Society.</p>

#### 閉幕演說Closing Speech

<p><b>Graham Watson議員</b></p>	
<p>現職：歐洲議會議員、歐洲議會印度代表團主席、歐洲議會外交委員會委員、歐洲議會中國代表團委員</p> <p>經歷：歐洲議會朝鮮半島代表團委員、歐洲議會內自由民主聯盟領袖、歐盟經濟與貨幣事務委員會委員、歐洲議會日本代表團委員、歐洲共同體青年論談創辦人</p>	

<p><b>Mr. Graham Watson</b></p>
<p>Present Positions</p> <p>Member of the European Parliament (Chair: Delegation for relations with India; Member: Conference of Delegation Chairs Committee on Foreign Affairs, Delegation for relations with the People's Republic of China)</p> <p>Experiences</p> <p>Member of the European Parliament (since 1994)</p> <p>Editor, The Parliament Magazine (since 1999)</p> <p>Leader, ELDR Group (2002-2004)</p> <p>Chairman, Committee on Justice and Home Affairs (1999-2002)</p> <p>Leader, UK Liberal Democrats (1999-2002)</p> <p>Whip, ELDR Group (1994-1996)</p> <p>Council member, Party of European Liberals and Democrats (1983-1993)</p> <p>General Secretary, International Federation of Liberal and Radical Youth (1979-1981)</p> <p>Vice-President, International Federation of Liberal and Radical Youth (1977-1979)</p>