

## List of Speakers



### **Tatsuo Oyama**

Vice-President, the National Graduate Institute for Policy Studies

#### **Educational Background**

**1969**

B.S. University of Tokyo, College of Engineering Mathematical Engineering,

**1971**

M.S. University of Tokyo, College of Engineering Mathematical Engineering,

**1977**

Ph.D Cornell University, College of Engineering Operations Research,

#### **Professional Experiences**

**1971-1980**

Central Research Institute of Electric Power Industry Researcher,

<Saitama University>

**1980-1981**

Assistant Professor,

**1981-1988**

Associate Professor,

**1988-2001**

Professor,

**2000-2001**

Dean

<National Graduate Institute for Policy Studies>

**1998-**

Professor

**2000-**

Dean

**2003-**

Vice President

(Tatsuo Oyama's CV)



### **Sotaro Ito**

Senior Deputy Director-General, Science and Technology Policy Bureau,  
Ministry of Education, Culture, Sports, Science and Technology

#### **Educational Background**

**1980**

Information Division, School of Engineering, Yokohama National University

**1982**

Department of Computer Engineering, Graduate School of Engineering, Yokohama National University

**Professional Experiences**

**2013-**

Senior Deputy Director-General, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science and Technology (MEXT)

**2010-2013**

Deputy Director-General, National Institute of Science and Technology Policy

**2008**

Director of General Affairs Department, National Institute of Radiological Sciences

**2006**

Director of Plant Variety Protection and Seed Division, Agricultural Production Bureau, Ministry of Agriculture, Forestry and Fisheries

**2002**

Director- General of Bangkok Office, International Relations Department, National Space Development Agency of Japan

**2001**

Director of General Affairs, National Institute of Polar Research

**2000**

Director for office of Emergency Planning and Environmental Radioactivity, Nuclear Safety Division, Nuclear Safety Bureau, Science and Technology Agency

**1998**

Director of Safety Examinations, Nuclear Energy Department, Agency for Natural Resources and Energy

**1995**

First Secretary, People's Republic of China Embassy of Japan, Ministry of Foreign Affairs

**1982-1994**

Earning professional work experiences at the Science and Technology Agency, the Power Reactor and Nuclear Fuel Development Corporation, and the Ministry of Agriculture, Forestry and Fisheries

(Sotaro Ito's CV)



**Patarapong Intarakumnerd**

Professor, GRIPS

Prof. Patarapong is teaching Master and Ph.D. programs and conducting research in the area of economics of innovation and innovation policies. He received B.A. degree in Economics (English Programme) from Thammasat University, Thailand in 1993 with first class honour, the M.Phil. degree in Economics and Politics of Development from Cambridge University, UK in 1994, and D.Phil. degree in Science and Technology Policy Studies from Science Policy Research Unit (SPRU), University of Sussex, UK in 2000.

He is an associate editor-in-chief of Asian Journal of Technology Innovation and a member of international editorial boards of International Journal of Technology and Globalisation, Innovation and Development Journal, and African Journal of Science, Technology, Innovation and Development. His research interests include national innovation systems in Thailand and newly-industrialising countries in Asia, industrial and knowledge-based clusters, Technological capabilities and evolution of latecomer firms, financial incentives for enhancing innovation capabilities and competitiveness, and roles of Research Technology Organisations (RTOs) in industrial clusters and national innovation systems.

He is a founding member of Asian Network for the Economics of Learning, Innovation, and Competence Building Systems (ASIALICS) which is an Asian chapter of Global Network for the Economics of Learning, Innovation, and Competence Building Systems (GLOBELICS). He was an

advisor and a consultant projects in research projects commissioned by the World Bank, UNESCO, UNIDO, UNCTAD, OECD, German Development Institute (GDI), JICA, International Development Research Center of Canada (IDRC) and Economic Research Institute of ASEAN and East Asia (ERIA).

He was a visiting research fellow at Centre of Southeast Asian Studies (CSEAS), Kyoto University, Japan in the year 2009.

(Patarapong Intarakumnerd's CV)



### **Myint Wai**

President, Myanmar Association of Japan Alumni

Chairman, Waminn Group of Companies

Myint Wai founded the company in 1996 and is responsible for the performance of the board and the strategic direction of the company. Myint Wai holds a Bachelor of Science (Industrial Engineer) from Tokyo Institution of Technology and a Diploma of Japanese Language from Osaka Foreign Studies of University in Japan. Myint Wai interned at Toshiba Company for two and half years working at the Data Processing Centre - IBM 7090. In 1975 Myint Wai returned to Yangon and ran an Enamel Ware Factory as the Factory General Manager until the factory was acquisitioned in 1993 by the Government Employee Cooperative ("GEC"). In the same year Myint Wai became the Union Chairman at GEC and retired this position in 1999.

Myint Wai is also a member of the Myanmar Association of Japanese Alumni (MAJA) for 12 years; this group is a Federated Alumni that is the largest in Japan with over 1,500 members including some renowned scholars from Japan and Myanmar. Now the President of MAJA, Myint Wai makes use of this connection by helping to bridge the gap in Asia, promoting better relations and bringing Japanese technology and skills to the Myanmar people.

(Myint Wai's CV)



### **Yoshio Matsumi**

Advisory Member, ITOCHU Corporation

#### **Educational Background**

##### **1969**

Graduated with BA from English Department of Osaka University of Foreign Studies, Osaka

##### **1970-1971**

Graduate study at Department of Regional Studies: the Soviet Union at Graduate School of Arts and Sciences, Harvard University, Cambridge, MA.

##### **1998**

Executive Education: The General Management Program at Graduate School of Business Administration, Harvard University, Boston, MA

#### **Peofessional Experiences**

##### **1969**

Joined ITOCHU Corporation, 100 billion dollar sales diversified company of Japan dealing in over 300,000 different products, commodities and equipment through a network of about 140 offices in nearly 80 countries in the world

**1971-1977**

Did business development in USSR and Mongolian markets

**1977-2000**

Spent over 20 years in New York at ITOCHU International in various positions including Senior Vice President and General Manager of Aerospace, Electronics & Multimedia Division.

Spearheaded ITOCHU's strategic alliance with and \$500 million investment in Time Warner in 1992. Played a critical role in big ticket items businesses and strategic projects between Japan and the U.S. in cooperation with the Reagan Administration in telecommunications and defense related areas

**2000-2007**

Took the lead in forming ITOCHU's global strategic partnerships with 25 universities, national laboratories and venture capital groups including Columbia University, Los Alamos National Laboratory, Institut Pasteur, New Mexico State Government and MPM Capital. Collaborating with such global partners, headed ITOCHU's Innovative Technology Business Development Office in charge of scientific technology development and commercialization in various fields including biopharma, advanced materials, security and safety, and energy and environment

**2004**

Became Executive Officer and General Manager of Innovative Technology Business Development Office of ITOCHU

**2009**

Became Advisory Member of ITOCHU and Director of ITOCHU Research Institute of Innovative Technology

**2012**

Retired from ITOCHU, retaining a permanent title of Advisory Member of ITOCHU

**2012**

Became Chief Executive Officer of Matsumi Associates LLC.

(Yoshio Matsumi's CV)



**Norio Ohto**

Senior Managing Director, Takeda Foundation

Received his BS, MS and Ph.D in reaction chemistry from the University of Tokyo. He joined Mitsui Chemicals, Inc., and has wide experience in of pharmaceutical research and development: Senior Research Scientist at Life Science Laboratory, Mitsui Chemicals, Inc., from 1984 to 1995; Director, Department of Pharmaceutical Research, Institute of Biological Sciences, Mitsui Pharmaceuticals, Inc., from 1995 to 1998; Director, Pharmaceuticals and Bio Business Division, Mitsui Chemicals, Inc., from 1998 to 2001. After retired from Mitsui Chemicals, Inc., he joined Takeda Foundation in 2001, and has been serving as Director of the Board from 2003 to present. From 2005 to 2009, he served as Director of the Program Division, Sasakawa Peace Foundation on his leave from the Takeda Foundation. He has been serving as Senior Managing Director of the Takeda Foundation since 2012.

(Norio Ohto's CV)



**Akio Nishijima**

Visiting Professor, Waseda University

(Akio Nishijima's CV)



**Alexander Lim**

Head of Science and Technology Division, ASEAN SECRETARIAT

He graduated with a PhD. degree in Solar Energy/PV Systems at Murdoch University in Western Australia. He has over 20 years experience as Instructor, Assistant professor and Associate professor at University of Philippines Los Banos. From 1996 to 1999 he worked as Programme Coordinator and obtained the diploma in Science Teaching from the UP Open University. During the years 1999 – 2004, Alexander Lim occupied the position of Deputy Executive Director in Philippine Council for Advanced Science and Technology Research and Development. Then, in 2004 he joined the ASEAN Secretariat in Jakarta as Senior Officer at Science and Technology Division and was appointed in 2007 Head of Coordination Unit at the Bureau for External Relations and Coordination (ASEAN Secretariat). Since 2009 Alexander Lim has occupied the position of Assistant Director and Head of Science and Technology Division in ASEAN Secretariat.

(Alexander Lim's CV)



**Paritud Bhandhubanyong**

Executive Director, Education and Special Project Development,  
Panyapiwat Institute of Management

**Educational Background**

graduated with B.Eng., and M.Eng. (Industrial Engineering) from Chulalongkorn University, MBA from Thammasart University, and D.Eng. (Metallurgy) from the University of Tokyo.

**Professional Experiences**

1983-1999            Lecturer of Faculty of Engineering, Chulalongkorn University  
1999-2007            Executive Director of the National Metal and Materials Technology Center (MTEC), National Science and Technology Development Agency.  
2007-Present        Advisor to the President of NSTDA and Project Director for the Development of Biofuel from Non-Food Biomass.  
2010-2012            Executive Director and Director General of the Technology Promotion Association (Thailand-Japan).  
2012-2013            Dean of Faculty of Engineering Information Technology, Suvarnabhumi Institute of Technology.

(Paritud Bhandhubanyong's CV)



**Osamu Kobayashi**

Head, Singapore Office, the Japan Science and Technology Agency (JST)

(Osamu Kobayashi's CV)



**Geng Tu**

Manager, Department of International Affairs, JST

(Geng Tu's CV)



**Yoshiyuki Nagai**

Director, Center of Research Network for Infectious Diseases, RIKEN

**Educational Background**

1965 completed doctoral course, Graduate School of Medicine, Nagoya University  
graduated from Nagoya University School of Medicine

**Professional Experiences**

2005-present	Current Position
2001-2006	Director, Toyama Prefectural Institute of Health
1998-2001	Director, AIDS Research Center, National Institute of Infectious Diseases
1993-1998	Professor, Department of Virology, The Institute of Medical Science, The University of Tokyo
1984-1993	Professor, Research Institute for Disease Mechanism and Control, Nagoya University School of Medicine
1979-1984	Associate Professor, Cancer Research Institute, Nagoya University School of Medicine
1974-1976	DFG Fellow and Scholarship Investigator of Alexander von Humboldt Stiftung, Institut fuer Virologie, Justus-Liebig Universitaet, Giessen, Germany
1970-1979	Research Associate, Cancer Research Institute, Nagoya University School of Medicine
2008-2011	Vice President of the International Union of Microbiological Societies
2006-2007	Ad-hoc Member of the Advisory Board of the Institut Pasteur Shanghai
2006-2009	Associate Member of the Science Council of Japan
2006-2007	Executive Board Member of the Japanese Society for Virology
2004-2005	President of the Japanese Society for Virology
2004-2005	Councilor of the Japanese Association of Medical Sciences
2001-2006	Head Investigator of the MEXT (Ministry of Education, Culture, Sports, Science and Technology) Grant-in-Aid for Scientific Research on Priority Area "Molecular Basis of Infections and Host Responses". Chair of the 47th Annual Meeting of the Japanese Society for Virology
1993-1999	Executive Board Member of the Japanese Society for Virology
1990	Corresponding Member of Gesellschaft fuer Virologie (Germany)

(Yoshiyuki Nagai's CV)



**Atsushi Sunami**

Associate Professor, GRIPS

Professor Sunami holds BSFS from Georgetown University. He obtained MIA and PhD in Political Science from Columbia University. From 2001 to 2003, he was a Fellow at Research Institute of Economy, Trade and Industry established by the Ministry of Economy, Trade and Industry, Japan. He also worked as a researcher in the Department of Policy Research at Nomura Research Institute, Ltd. from 1989 to 1991. He was a visiting researcher at Science Policy Research Unit, University of Sussex, and Tsinghua University, China.

Atsushi Sunami is currently an Associate Professor and Special Assistant for the President, President's Office at National Graduate Institute for Policy Studies, Japan. He is also Affiliated Fellow of National Institute of Science and Technology Policy (Ministry of Education, Culture, Sports, Science and Technology) as well as at Research Center for Advanced Economic Engineering, University of Tokyo. From 2004, he is a consultant for Japan Science and Technology Agency and an Advisory Member for the Honda Foundation and Okayama Institute for Quantum Physics among others.

(Atsushi Sunami's CV)



**Le Anh Tuan**

Deputy Director, School of Transportation Engineering, Hanoi  
University of Science and Technology

He got PhD. degree in Internal Combustion Engine from Graz University of Technology, Austria in 2005.

He is a member of the Editorial Board of ASEAN Engineering Journal from August 1, 2010 to September 10, 2013 and reviewers of many Vietnamese and International Technical Journals; a member of SAE international.

He has been being principle investigators of many research projects regarding bio-fuels (bio-ethanol and biodiesel) production and utilization; LPG application in gasoline and diesel engines; improvement of vehicle's efficiency by adding hydrogen rich gas; driving cycle development, emission measurements and emission reduction measures; emission factors, emission models and emission inventories.

(Le Anh Tuan's CV)



## **Nobuko Kayashima**

Visiting Senior Advisor (Education), Human Development Department,  
Japan International Cooperation Agency (JICA)

### **Educational Background**

#### **Oct. 1988 – June 1989**

International Institute for Educational Planning, UNESCO

#### **Oct. 1987 – Sep. 1988**

3<sup>ème</sup> cycle Diplôme d' Études Approfondies (Education) University of Paris V

#### **April 1978 – May 1982**

Faculty of Literature, University of Kyoto

### **Professional Experiences**

#### **March, 2014**

Visiting Senior Advisor (Education), JICA

#### **October, 2009**

Director General, Human Development Department, JICA

#### **June, 2009**

Executive Advisor to the Director General, Human Development Department, JICA

#### **March, 2007**

Chief Representative, JICA Bangladesh Office

#### **April, 2004**

Deputy Director General, and Group Director for Basic Education, Human Development Department, JICA

#### **December, 2003**

Director, Second Technical Cooperation Division, Social Development Cooperation Department, JICA

#### **July, 2002**

Director, Program Division, Yokohama International Center, JICA

#### **May, 1999**

Director, Office of Training Program, Kanagawa International Fisheries Training Centre, JICA

#### **July, 1994**

Deputy Director, Third Project Formulation Study Division, Project Formulation Study Department, JICA

#### **May, 1992**

Staff Member of First Technical Cooperation Division, Social Development Department, JICA

#### **July, 1989**

Staff Member of Planning Division, Operations Strategy Department, JICA

#### **April, 1985**

Staff Member of Second Basic Design Study Division, Grant Aid Planning Study Management Department, JICA

#### **April, 1982**

Staff Member of Third Training Division, Training Affairs Department, JICA





**Tatang Taufik**

Deputy Chairman, Agency for Assessment and Application of Technology (BPPT), Indonesia

2006 - June 2010 - Director of ICT Center  
2006 - Director of the Center for Information Technology and Electronics  
1998 - 2003 - Director of the Center for Policy Assessment of Regional Competitiveness Development  
1997 - 1998 - Head of the Policy Assessment Group for Small and Medium Industry Competitiveness Enhancement  
1995 - 2010 - Researcher/Engineer & Principal Investigator of several national/regional ICT projects and policy projects  
1994 - Completed PhD degree, Resource Economics, the University of Florida  
1990 - Completed Masters Degree, Industrial and Systems Engineering, the University of Florida  
1986 - Joined BPPT  
1985 - Completed Undergraduate Degree, Industrial Engineering, Bandung Institute of Technology

(Tatang Taufik's CV)



**Tateo Arimoto**

Professor, GRIPS

Tateo Arimoto is currently a Professor on the Science, Technology and Innovation Policy Program at the National Graduate Institute for Policy Studies (GRIPS) and also Deputy Director-General at the Center for Research and Development Strategy (CRDS) in the Japan Science and Technology Agency (JST). He has played an active role in policy making in the area of science and technology in Japan. He previously served as Executive Research Fellow in the Economic and Social Research Institute of the Cabinet office. He also held the position of Director General of Science & Technology in the Policy Bureau of the Ministry of Education and Science. In his current roles, Mr. Arimoto is overseeing ambitious efforts to foster innovation to address social challenges in the globally connected world.

(Tateo Arimoto's CV)