

Biographies of UTokyo Global Advisory Board Members (November, 2020)

Prof. Dr. HRH of Princess Chulabhorn Mahidol

H.R.H. Princess of Chulabhorn is the youngest daughter of Their Majesties King Bhumibol Adulyadej and Queen Sirikit of Thailand. She has been a lecturer in Chemistry at Mahidol University since 1985. Her special research interests are in the chemistry of natural products and in Thai medicinal plant, environmental health problems of developing countries and cancer research. She is chairperson of the Working Group on the Chemistry of Natural Products collaborative programme between the Japan Society for the Promotion of Science and the National Research Council of Thailand. She received the Einstein Gold Prof. Dr. H. R. H. Medal Award of UNESCO and the Environmental Mutagen Society Hollaender International Fellow Award. In 2006, the Intergovernmental Forum on Chemical Safety, IFCS, also presented Her Royal Highness with the special recognition award for her work in Chemical Safety and Toxicology.

Dr. Jacques Attali

Dr. Jacques Attali is a Professor of economics in many French universities, he was the Special Adviser to French President François Mitterrand during 10 years. He founded 4 International Institutions: Action contre la faim, Eureka, EBRD and Positive Planet. Positive Planet is working on the transformation of the world economy in favour of next generations. Jacques Attali has written more than 80 books sold in 10 million copies and translated into 22 languages. He is columnist for the French magazine, *les Echos*. He conducts orchestras over the world. His main fields of research and writing are the different dimensions of the future: technologies, economy, ideologies, geopolitics, and values.

Dr. Marta Szigeti Bonifert

Marta Szigeti Bonifert has a Master in Business Administration from the Katz Graduate School of Business at the University of Pittsburgh. She also holds a degree in management from the International Management Center (Hungary) and earned a bachelor of science from the University of Kuwait. She is the Vice President of the Institute of Directors (IoD) Hungary and Vice President of the European Partners for Environment (EPE) Belgium; member of the Global Energy Prize International Award Committee, member of the global advisory board to the President of the University of Tokyo (UTokyo); she is scientific advisor to Agroinnova (University of Turin) Scientific Committee; member of the board of the CEE Gender Network; former member of the board of the Hungarian Business Leaders Forum (HBLF) former member of EBRD's Environmental and Social Advisory Council (ESAC) and former member of the Board of Trustees of the CEU Business School Foundation. She was a

founding member of the Environmental Management and Law Association (EMLA), and was its first managing director. She is also a trained presenter of The Climate Reality Project, founded by Al Gore. Born in London, Marta Szigeti Bonifert lived and studied in China, Ghana, Japan, Kuwait, Sweden and the United States. She has spent 40+ years working in environment and business in senior positions. Until the end of January 2017 she was the Executive Director of the Regional Environmental Center (REC), serving for almost 14 years.

Prof. Christina Cameron

From 2005 to 2019, Christina Cameron was a Professor in the School of Architecture and Chair-holder of the Canada Research Chair in Built Heritage at the University of Montreal where she directed a research program on heritage conservation. Her research focuses on UNESCO's World Heritage Convention and conservation approaches in Canada from 1950 to 2000. She has been actively involved in World Heritage as Head of Delegation for Canada (1990-2008), Chairperson (1990, 2008) and Rapporteur (1989). She has chaired international expert meetings on strategic planning (1990-1992), historic canals (1994), a global strategy for a representative World Heritage List (1994), cultural landscapes (1998), working methods of the World Heritage Committee (1999-2000) and a proposal to establish a World Heritage Indigenous Peoples Council of Experts (2000-2001). She has advised on the preparation of World Heritage nominations in Japan, Barbados, China, Korea, the United States of America and Canada. In 2016 she was appointed to lead Canada's process to renew its World Heritage Tentative List. In 2008 she received the Outstanding Achievement Award of the Public Service of Canada, the country's highest recognition for public service, in 2012 was named a Fellow of the Royal Society of Canada and in 2018 was awarded the Prix du Québec. In 2014 she received the Order of Canada.

Dr. Morris Chang

Dr. Morris Chang is the founding Chairman of Taiwan Semiconductor Manufacturing Company Ltd. (TSMC), one of the largest semiconductor companies in the world. Dr. Chang founded TSMC in 1987, and pioneered the dedicated silicon foundry business model. TSMC has served as a powerful force in building the fabless and fab-lite semiconductor industry, which in turn became TSMC's customer base.

Prior to his career in Taiwan, Dr. Chang's career was in the United States. He was the President and Chief Operating Officer of General Instrument Corporation from 1984-1985, and prior to that, he served at Texas Instruments for 25 years (1958-1983), where he was Group Vice President responsible for worldwide semiconductor business for six years, and Group Vice President responsible for worldwide consumer products business for three years.

Dr. Chang attended Harvard University in his freshman year (1949-1950), received his B.S. and M.S. degrees in Mechanical Engineering from M.I.T. in 1952 and 1953, and his Ph.D. in Electrical Engineering from Stanford in 1964 while on full-pay leave from T.I.. He has received honorary doctorates from eight universities.

Dr. Chang is a Member of National Academy of Engineering (U.S.A.), a Life Member Emeritus of MIT Corporation, Fellow of the Computer History Museum, and Honorary Chairman of Taiwan Semiconductor Industry Association (TSIA).

Dr. Chang received many awards in his career. Among them were: IEEE Medal of Honor (2011), IEEE Robert N. Noyce Medal (2000), SIA(US) Robert N. Noyce Award (2008), Exemplary Leadership Award of Global Semiconductor Association (1999), ROC Order of the Brilliant Star (2011), Nikkei Asia Prize (2005), Stanford Engineering Hero (2014), Laureate of ITRI (Taiwan, 2012), EE Times Lifetime Achievement Award (2009), Visionary Award from SPIE (2014), 30 Best CEO's (Barron's 2013), Businessman of the Year (Forbes Asia, 2012), SEMI Akira Inoue Award for green management (2011), etc.

Prof. Un-Chan Chung

Prof. Chung served as the prime minister of the Republic of Korea during 2009- 2010. He was a professor of economics at Seoul National University from 1978 to 2009, serving as the president of the university from July 2002 to July 2006 until he was designated to the prime minister. Prior to his appointment as the president, Prof. Chung was dean of the College of Social Sciences in the first half of 2002. Prof. Chung was a visiting associate professor at the University of Hawaii in 1983, a visiting scholar at the London School of Economics from 1986 to 1987, and a visiting professor at Ruhr-University Bochum (Germany) in 1999. He was an assistant professor at Columbia University between 1976 and 78, a visiting fellow at the Princeton Institute for International and Regional Studies (PIIRS) and the University of Washington (Seattle) from 2008 to 2009. Prof. Chung also served as a commissioner of National Commission for Corporate Partnership from 2010 to 2012, and is currently working as chairman of Korea Institute for Shared Growth (KISG) since 2012. Prof. Chung earned a B.A. in economics at Seoul National University in 1970, and an M.A. in economics at Miami University (Ohio) in 1972. Prof. Chung was awarded a Ph.D. in economics at Princeton University (1972-76). In October 2004, Prof. Chung was awarded an honorary degree in international education at the Far Eastern National University in Vladivostok, Russia. Prof. Chung continues to write and conduct research in macroeconomics and financial markets. He has numerous publications in both Korean and English. He is now a professor emeritus at Seoul National University and on the President's Council of the University of Tokyo.

Dr. Bertrand Collomb

Dr. Collomb is Honorary Chairman of Lafarge. He was Chairman and CEO of Lafarge from 1989 to 2003 and Chairman from 2003 to 2007. A graduate of the Ecole Polytechnique and the Ecole des Mines in Paris, he also holds a French law degree and a PhD in Management from the University of Texas. He also founded the Center for Management Research at the Ecole Polytechnique. He joined Lafarge in 1975. After various positions, including CEO of Lafarge in North America from 1985 to 1988, he was appointed Chairman and CEO of Lafarge in August 1989 and was Chairman from 2003 to 2007. He is also a founding member of the World Business

Council for Sustainable Development (WBCSD), of which he was Chairman from 2004 to 2005. He was also Director of several international companies, among which, Allianz, Unilever, Total and DuPont. He is member of the “Institut de France” and was Chairman of the “Académie des sciences morales et politiques”.

Prof. Rita R. Colwell

Prof. Colwell is distinguished university professor both at the University of Maryland at College Park and The Johns Hopkins Bloomberg School of Public Health. Her interests are focused on global infectious diseases, water, and health. Prof. Colwell served as the 11th director of the National Science Foundation (NSF) from 1998-2004, and in that capacity served as co-chair of the Committee on Science of the National Science and Technology Council. Prof. Colwell has been awarded 57 honorary degrees from institutions of higher education, and is the recipient of the Order of the Rising Sun, Gold and Silver Star, bestowed by the Emperor of Japan, the 2006 National Medal of Science awarded by the president of the United States and the 2010 Stockholm Water Prize awarded by the king of Sweden. Prof. Colwell holds a bachelor's degree in bacteriology and a master's degree in genetics from Purdue, and a Ph.D. in oceanography from the University of Washington.

Prof. Luciano Coutinho

Prof. Coutinho has a bachelor's degree in Economics from the University of São Paulo (Brazil) and a Master's and PhD degrees in Economics from Cornell University (USA). He held visiting professor positions at the University of São Paulo, University of Texas, University of Paris XIII and the Institute Ortega y Gasset (Madrid, Spain) and was a full professor of economics at the University of Campinas/UNICAMP. Between 1985 and 1988, he served as Deputy-Minister of the newly created Ministry of Science and Technology. Prof. Coutinho helped to structure and design policies aimed at areas of high technology and scientific complexity. He was a founding partner of LCA Consultants, an economics & finance advisory company which became a leader in the Brazilian market. Between 2007 and 2016 Prof. Coutinho served as the President of the Brazilian Development Bank (BNDES). In 2013, the Brazilian-American Chamber of Commerce granted him the Person of the Year 2013 award, which, every year, acknowledges people who stand apart in the Brazilian and American economic scenario. Currently Prof. Coutinho is a guest researcher and professor of economics at UNICAMP and resumed professional advisory activities in Macrotempo Economics & Finance.

Mr. Bill Emmott

Mr. Bill Emmott is an independent writer, lecturer and consultant on international affairs, based in Oxford and Dublin. He was Editor-in-chief of The Economist, the world's leading weekly magazine on current affairs and business, from 1993 until 2006. In 2017-18 he was a visiting fellow at All Souls College, Oxford University and

since 2019 he has been an Ushioda Fellow at Tokyo College, University of Tokyo. He is now chairman of the board of the Trinity College Dublin Research Institute for Arts and Humanities, is chairman of the Japan Society of the UK, and is chairman of the International Institute for Strategic Studies, a London-based think-tank. In 2020 he founded, in collaboration with Dr Berel Rodal, the Global Commission for Post-Pandemic Policy, a high-level, independent, non-partisan group dedicated to setting priorities and making recommendations for global and national public policy in the aftermath of the Covid-19 pandemic. The author of 14 books, his latest is “Japan’s Far More Female Future: Increasing Gender Equality and Reducing Workplace Insecurity will make Japan Stronger”, published in June 2019 in Japanese by Nikkei and in September 2020 in an extended English version by Oxford University Press. In 2016 the Japanese government awarded him the “Order of the Rising Sun: Gold Rays with Neck Ribbon” for services to UK-Japan relations. He has honorary degrees from Warwick and City universities in Britain and Northwestern University in America, and is an honorary fellow of Magdalen College, Oxford.

Dr. Victor Kwok-King Fung

Dr. Victor K Fung is Group Chairman of the Fung Group, a Hong Kong-based multinational which comprises major subsidiaries in trading, logistics, distribution and retailing. He is Chairman of the Advisory Board of the Asia Global Institute at the University of Hong Kong, a multi-disciplinary think-tank co-established with the Fung Global Institute in 2015. Dr. Fung is an independent non-executive Director of Chow Tai Fook Jewellery Group Limited (Hong Kong). He is a former member of the Chinese People's Political Consultative Conference from 2003 to 2018, Chairman of the Paris-based International Chamber of Commerce from 2008 to 2010. Dr. Fung holds a number of civic and professional appointments. He is a member of the International Business Leaders Advisory Council for the Mayor of Beijing. He is a Non-official Member of Chief Executive’s Council of Advisers on Innovation and Strategic Development, an Adviser of the Infrastructure Financing Facilitation Office of the Hong Kong Monetary Authority and a Fellow of the Hong Kong Academy of Finance. In 2001, he was awarded the Harvard Medal for outstanding service to Harvard University. In 2003, the Hong Kong Government awarded Dr. Fung the Gold Bauhinia Star and, in 2010, the Grand Bauhinia Medal for his distinguished service to the Hong Kong community. In 2011, he was awarded the MIT Sloan Dean's Award for Excellence in Leadership. Born and raised in Hong Kong, Dr. Fung holds Bachelor and Master Degrees in Electrical Engineering from Massachusetts Institute of Technology, and a Doctorate in Business Economics from Harvard University. He was a professor at Harvard Business School for four years before returning to Hong Kong in 1976.

Prof. Sadaoki Furui

Professor Sadaoki Furui received his B.S., M.S., and Ph.D. degrees from the University of Tokyo, Japan in 1968, 1970, and 1978, respectively. After joining the Nippon Telegraph and Telephone Corporation (NTT) Labs in 1970, he has worked on speech analysis, speech recognition, speaker recognition, speech synthesis, speech perception, and multimodal human-computer interaction. From 1978 to 1979, he was a visiting researcher at

AT&T Bell Laboratories. He was a Research Fellow and the Director of Furui Research Laboratory at NTT Labs. He became a Professor at Tokyo Institute of Technology in 1997. He was Dean of Graduate School of Information Science and Engineering, and Director of University Library. He was given the title of Professor Emeritus and became Professor at Academy for Global Leadership in 2011. Since 2013, he has been serving as President of Toyota Technological Institute at Chicago (TTI-C). He received the Achievement Award from the Minister of Science and Technology and the Minister of Education, Japan, and the Purple Ribbon Medal from the Emperor of Japan. He was also accredited as Person of Cultural Merit by the Japanese Government.

Prof. Vartan Gregorian

Prof. Gregorian is the twelfth president of Carnegie Corporation of New York, a grant-making institution founded by Andrew Carnegie in 1911. Prior to his current position, Prof. Gregorian served for nine years as the sixteenth president of Brown University and served as a president of the New York Public Library for eight years. He received his Ph.D. in history and humanities from Stanford University. After teaching European and Middle Eastern history at a number of universities, he joined the University of Pennsylvania faculty. He became founding dean of the Faculty of Arts and Sciences at the University of Pennsylvania in 1974 and later became its twenty-third provost. Prof. Gregorian serves on the boards of numerous institutions and his civic and academic honors include over sixty honorary degrees. In 1998, President Clinton awarded him the National Humanities Medal and in 2004, President Bush awarded him the Presidential Medal of Freedom, the nation's highest civil award.

Prof. Frederick G. Hilmer

Prof. Hilmer was the President and eighth Vice-Chancellor of the University of New South Wales (UNSW). Prior to this position, Professor Hilmer was the Chief Executive Officer of John Fairfax Holdings Limited (1998-2005). Before joining Fairfax, he was Dean and Director of the Australian Graduate School of Management (AGSM) in the University of New South Wales and a Director of Port Jackson Partners Limited. Professor Hilmer was the architect of Australia's National Competition Policy, recognised as one of Australia's most significant economic reforms. He holds a degree in law from the University of Sydney, an LLM from the University of Pennsylvania, and a Master of Business Administration degree from the Wharton School of Finance. In 1991, the Australian Institute of Management awarded him a special John Storey medal. He was appointed an Officer of the Order of Australia (OA) in 1998. President Hilmer has written extensively on strategy, organization and economic reform. He is the author of a number of books, including "When the Luck Runs Out", "New Games/New Rules", and "Strictly Boardroom". President Hilmer is currently working on a new book on corporate governance.

Dr. Naoko Ishii

Naoko Ishii, elected as CEO and Chair of the Global Environment Facility in 2012, has led the development and implementation of the GEF's first-ever long-term strategy. It positioned the GEF to address the underlying drivers of environmental degradation and to catalyze systems transformation in energy, cities and food systems while protecting critical ecosystems. Throughout GEF operations, she has promoted integrated approaches for greater results and actively pursued opportunities for the GEF to create and participate in multi-stakeholder platforms. She successfully concluded two international replenishment negotiations, both of which mobilized more than 4 billion US dollars for the GEF.

Before joining the GEF, Naoko was Japan Deputy Vice Minister of Finance, and represented the Japanese Government during the design of the Green Climate Fund. She worked as a Country Director for the World Bank, and has held positions at the IMF and Harvard Institute for International Development.

Naoko is a Member of World Economic Forum Stewardship Board, Natural Environment and Resource Security System Initiative, Special Advisor of the China Council for International Cooperation on Environment and Development, Member of the Leadership Council of the UN Sustainable Development Solutions Network, and of the Advisory Committee of Future Earth. She also serves on the Global Advisory Board of the University of Tokyo.

She has published numerous papers and several books, two of which were awarded the Suntory Prize (1990) and Okita Memorial Prize for International Development Research (2004). She is the inaugural recipient of the 2006 Enjoji Jiro Memorial Prize. Naoko holds a B.A. and a Ph.D. from the University of Tokyo.

Mr. Hassan Jameel

Hassan Jameel is Deputy President and Vice Chairman, Saudi Arabia of Abdul Latif Jameel, a family-owned, globally diversified business and investor with a start-up culture. Abdul Latif Jameel was founded in 1945, in Jeddah, Saudi Arabia and, through its ventures, is actively progressing the future of its core sectors, mobility and energy worldwide.

In his current role, Hassan Jameel oversees domestic operations in Saudi Arabia, the company's largest market, leading the automotive, land and real estate, finance and machinery sectors. Within the automotive sector, Mr. Jameel works closely with Toyota Motor Corporation as one of the largest Toyota distributors in the world.

Hassan Jameel has been working across the Saudi-Japanese business landscape for more than a decade. He has served as a member of the UTokyo Global Advisory Board at the University of Tokyo since 2016, bringing his combined experience in international business leadership and strong and long-standing Japanese network.

Fundamental to his career in the mobility sector, Hassan Jameel worked early on at the Japanese multinational automotive manufacturer, Toyota Motor Corporation. Toyota's Kaizen principles of continuous improvement significantly influence Mr. Jameel's business operations today.

Hassan Jameel sits on a number of professional boards including Abdul Latif Jameel, Rivian, the US electric vehicle manufacturer, and is a member of the MIT School of Engineering Dean's Advisory Council. Hassan Jameel is also an advisor to CoMotion, a strategic consultancy that builds customer-led businesses, and a founding member of the Family Business Council – Gulf, which supports the growth and development on family businesses in the region.

Hassan Jameel is also Vice Chairman of Community Jameel, an international organisation tackling some of the world's most urgent issues and challenges by using a pioneering approach grounded in evidence, science, data and technology. Community Jameel employs a new approach to creating impact, by driving new scientific and technological breakthroughs and innovations in the fields of education, health and climate.

Hassan Jameel was heavily involved in Community Jameel's road safety initiative in Saudi Arabia, which was launched in collaboration with Abdul Latif Jameel and Toyota and aimed at promoting safe driving through education and awareness campaigns. The initiative paid particular attention to equipping children, as future road users, with the necessary skills and knowledge to keep them safe. Hassan is also involved in a number of humanitarian programs with the United Nations High Commissioner for Refugees.

Hassan Jameel holds a Bachelor of Arts in International Economics from the Sophia University of Tokyo and an MBA from the London Business School.

Hassan Jameel speaks English, Arabic and Japanese.

Prof. Hiroshi Komiyama

Professor Hiroshi Komiyama obtained a PhD in chemical engineering at the University of Tokyo. He is a Japanese scientist and engineer and a global authority on sustainability. His major fields of research include environmental engineering, advanced materials science and knowledge sharing. He is the 28th President of the University of Tokyo, Chairman of the Institute at Mitsubishi Research Institute, Inc., and also an advisor to the Japanese Government on subjects ranging from education to aging. In 2010 he founded the 'Platinum Network' to achieve a sustainable society that solves environmental, aging, educational and economic issues. He leads Japan and the world with his strong influence, extraordinary leadership and enthusiasm to achieve global sustainability. His major English publications are; *New Vision 2050* (Springer 2018), *Beyond the Limits to Growth* (Springer 2014), *Structuring Knowledge* (Open Knowledge, 2004), and others. He received Ordine Della Stella Della Solidarieta' Italiana in 2007, Ministry of International Affairs and Communications for INFO-Communications Promotion Month in 2014, the Prime Minister's Commendations for Contributors to promote the country as a "Maritime Nation" in 2016, MBR Knowledge Award in 2017 and others.

Prof. Kiyoshi Kurokawa

A graduate of the University of Tokyo School of Medicine, professor of medicine at UCLA (1979-84), University of Tokyo (89-96), Dean Tokai University Medical School (96-02); President of the Science Council of Japan (2003-06); Science Advisor to the Prime Minister of Japan (06-08); He served as an executive member of many national and international professional societies of his disciplines; Commissioner of WHO (05-09), Institute of Medicine of National Academies of Sciences of USA, Master of American College of Physicians and Founding Governor of ACP Japan Chapter; served as Board members of Alexandria Library (Egypt), A*STAR (Singapore), Khalifa University (UAE), OIST (Okinawa), Advisory Board to the Prime Minister of Malaysia. He is a member of the World Dementia Council appointed by the UK Government in April 2014, Distinguished Research Affiliate of MIT Media Lab (2011-), and a member of International Scientific Advisory Committee (ISAC) of Harvard T.H. Chan School of Public Health (15-). He was Chair and Representative Director, Global Health Innovative Technology Fund (13-18), Chair of Fukushima Nuclear Accident Independent Investigation Commission by the National Diet of Japan (NAIIC)(2011.12-2012.7) and received "2012 Scientific Freedom and Responsibility Award" of AAAS and "100 Top Global Thinkers 2012" of 'Foreign Policy' for his leadership in NAIIC.

Prof. Anthony James Leggett

Prof. Anthony Leggett has been a professor of physics at the University of Illinois at Urbana-Champaign since 1983. Professor Leggett is widely recognized as a world leader in the theory of low-temperature physics, and his pioneering work on superfluidity was recognized by the 2003 Nobel Prize in Physics. He has shaped the theoretical understanding of normal and superfluid helium liquids and strongly coupled superfluids. He set directions for research in the quantum physics of macroscopic dissipative systems and use of condensed systems to test the foundations of quantum mechanics.

Prof. Dr. Joybrato Mukherjee

Professor Dr. Joybrato Mukherjee has been President of Justus Liebig University (JLU) in Giessen, Germany, since 2009. In 2012 he took on the role of Vice-President of the German Academic Exchange Service (DAAD). He is also deputy chairman of the management board of uni-assist e.V. (University Application Service for International Students in Germany) and a member of various advisory boards and committees. Prof. Mukherjee is highly dedicated to promoting networking and cooperation in higher education, both at national and international levels. His clear vision of a strategic approach to internationalisation in higher education is reflected in JLU's new internationalisation strategy "Progress Through Internationalisation". As Professor of English Linguistics, his research interests include computer-based corpus linguistics, English syntax and postcolonial Englishes.

Mr. Sunil Kant Munjal

Mr. Munjal has been a founder promoter of the Hero Group, India's premier automotive manufacturing group that has evolved from being the world's largest bicycle-maker to the largest two-wheeler maker. As Chairman of Hero Enterprise, he now leads businesses with interests in insurance distribution, steel-making, real estate, and corporate training. Mr Munjal co-founded BML Munjal University, a unique higher education venture that has quickly made a mark as a contemporary institution pioneering next practices in knowledge delivery and student development. In 2017, the President of India dedicated the University to the Nation. Mr. Munjal is also President of the Dayanand Medical College and Hospital, Ludhiana, which is pioneering affordable healthcare in India, and is now among the largest hospitals in the country. His contribution to affordable health care has been recognised by the Royal Society of Medicine, London. He also serves as the Chairman of Board of Governors of the Indian Public Schools' Society, which governs and manages The Doon School. He is also a Member of the Boards of the Indian School of Business, Indian Institute of Management, Ahmedabad, Shriram College of Commerce (SRCC), and the University of Tokyo. In his role as a policy advisor, Mr Munjal served on the Prime Minister's Council on Trade & Industry that guided the Prime Minister on economic issues. In the 1990s, he was on the Narasimham Committee that laid a framework for banking and financial sector reforms, and on the Taskforce on Indirect Taxes (Kelkar Committee), which provided the first roadmap for simplifying India's indirect tax system. He also chaired the Study Group on Skill Development, Training and Workers' Education set up under the 2nd National Commission on Labour Reforms.

Mr. N.R. Narayana Murthy

Mr. Murthy founded Infosys in 1981. Today, Infosys is a highly-innovative software services global company listed on NYSE in the US and on the Bombay Stock Exchange, Mumbai with over US\$ 12 billion in revenue and US\$ 58 billion in market capitalization. Under Mr. Murthy's leadership, Infosys became the leader in innovation in technical, managerial and leadership training, software technology, quality, productivity, customer focus, employee satisfaction, and physical and technological infrastructure. Mr. Murthy conceptualized, articulated and implemented the Global Delivery Model (GDM) which has become the backbone of the Indian software industry.

He was ranked in CNBC's '25 global business leaders' (2014), Fortune's '12 greatest entrepreneurs of our time' (2012), The Economist's '10 most-admired global business leaders' (2005), Financial Times' list of top 10 "Business pioneers in technology" (2015). He is the first Indian winner of Ernst and Young's 'World Entrepreneur of the Year' award. He was elected as a member of the prestigious American Academy of Arts and Sciences in 2019. He is a foreign member of the US National Academy of Engineering and a Fellow of the Indian National Academy of Engineering. He received the Founders Medal in 2018, the Hoover medal in 2012 and the Ernst Weber Medal in 2007, all the three from IEEE. He has received Thomas Jefferson medal and James C. Morgan Global Humanitarian Award.

Mr. Stefan Noreen

Graduated University Gothenburg (Political Science) 1974. Joined Swedish Foreign Service 1977. Embassy Maputo 1978-80 and EU representation Brussels 1980-83. Foreign Policy Adviser Prime Minister's Office 1983-87. Counsellor at UN Mission 1987-92. Deputy Chief of Mission, Embassy Moscow, 1992-94. Director Commission on Global Governance, Geneva, 1994-96. Ambassador to Poland 1996-2000. Foreign Policy Adviser, Prime Minister's Office 2000-02. State Secretary Nordic co-operation 2002-06. Ambassador to Japan 2006-11. Since November 2011 Senior Adviser to President of the University of Tokyo. Since April 2012, Senior Adviser to RIKEN. Senior Adviser to Sweden's Minister for Enterprise and Innovation (2015-16). From September 2016 to 2018, Senior Adviser to Sweden's Minister for EU Affairs and Trade.

Mr. Pär Nuder

Mr. Pär Nuder is a Senior Counselor of Albright Stonebridge Group, where he advises clients on global financial trends, geopolitics and macro economy. He provides strategic advice to clients seeking to enter the European market, with a focus on Scandinavia and the Baltics, from the firm's Stockholm office. Mr. Nuder is chairman and board member of several private companies. He serves as Senior Advisor to the Nordic private equity group EQT. Mr. Nuder served as Minister of Finance of Sweden from 2004 to 2006, as Minister of Policy Coordination from 2002 to 2004, and as State Secretary and Chief of Staff to Prime Minister Göran Persson from 1996 to 2002. Prior to joining government Mr. Nuder served as a Member of Parliament from 1994-2009. He has been political adviser to the Minister of Justice, and to Prime Ministers Ingvar Carlsson and Göran Persson.

Mr. Nuder earned his Master of Laws degree from Stockholm University, Sweden.

Mr. Nuder is awarded H.M. The King's Medal 12th size with the ribbon of the Order of the Seraphim, (Sweden), and The Order of the Cross of Terra Mariana, 3rd Class (Estonia).

Prof. Carmencita D. Padilla

Prof. Carmencita D. Padilla is Professor of Pediatrics at the College of Medicine and Chancellor of University of the Philippines Manila. She is the Founding Director of the Institute of Human Genetics and the Newborn Screening Reference Center at the National Institutes of Health. Recognizing her varied contributions to the academic growth of genetics in the Philippines, she was conferred Academician of the National Academy of Science and Technology in 2008. Prof. Padilla is a pioneer in genetics in the Philippines and the Asia Pacific region. She is Council member of the Human Genome Organization, an international organization of scientists from 69 countries. In 2010, she was appointed country representative to the InterAcademy Medical Panel, a global network of more than 60 academies in the world.

Prof. Kari Olavi Raivio

Prof. Kari Raivio was the Chancellor of the University of Helsinki 2003-2008. He has served at the University as Rector (President) in 1996-2003 and as Dean of the Faculty of Medicine 1994-1996. He graduated from the University of Helsinki with an M.D. degree in 1965 and a Ph.D. in 1969. He started his career as Postdoctoral Fellow (1970-1971 and 1978-1978) at the University of California, San Diego, and was Visiting Professor (1991-1992) at Washington University, St. Louis. Prof. Raivio subsequently worked at the Children's Hospital and Department of O & G and as Professor of Perinatal Medicine and Head of the Neonatal Intensive Care Unit (1982-1996). He has served on several scientific societies, including the Finnish Academy of Sciences and Letters (President 2006-2008), League of European Research Universities (President 2004-2008), and the International Council for Science (Vice President for Scientific Planning and Review 2008-2011). His recent activities have focused on planning and implementing a Health Knowledge Action Network, to address problems of human health in the framework of Future Earth, a global environmental change research program. His research covers purine metabolism, oxidants and antioxidants, pediatrics, neonatology, and higher education related topics.

Prof. John Mark Ramseyer

Professor Ramseyer spent most of his childhood in provincial towns and cities in southern Japan. He returned to the U.S. for college. Before attending law school, he studied Japanese history in graduate school. Professor Ramseyer graduated from Harvard Law School in 1982. He clerked for the Hon. Stephen Breyer (then on the First Circuit), worked for two years at Sidley & Austin (in corporate tax), and studied as a Fulbright student at the University of Tokyo. After teaching at UCLA and the University of Chicago, he came to Harvard in 1998. He has also taught or co-taught courses at several Japanese universities (in Japanese). In his research, Professor Ramseyer primarily studies Japanese law, and primarily from a law & economics perspective. In addition to a variety of Japanese law courses, he teaches the basic Corporations course. With Professors Klein and Bainbridge, he co-edits a Foundation Press casebook in the field.

Mr. Charles P. Rockefeller

Mr. Charles P. Rockefeller is a son of U.S. Senator John D. Rockefeller IV. A graduate of Stanford University, he joined The Museum of Modern Art, New York as Edward John Noble Foundation Twelve-Month Intern, then Berlin, Cameron and Partners, LLC as Account Executive. In 2000, he joined Sothebys.Amazon.com as Marketing Manager for on-line auctions. In 2002, he became Production Manager, Marketing and Design at Sotheby's Inc. From 2016, Mr. Rockefeller is Head of Partnerships at Composite Apps, Inc., a digital consulting company that specializes in applying a combination of mobile technology, user experience, and advanced analytics to solve

real-world business problems.

Prof. Emma Rothschild

Prof. Rothschild is Director of the Joint Center for History and Economics, and directs a collaborative research project, at the University of Cambridge and at Harvard, "Exchanges of Economic, Legal and Political Ideas." Recent publications include "Isolation and Economic Life in Eighteenth-Century France" (American Historical Review, October, 2014), "The Archives of Universal History" (Journal of World History, September 2008), "A Horrible Tragedy in the French Atlantic" (Past and Present, August 2006), Economic Sentiments: Adam Smith, Condorcet and the Enlightenment (Cambridge, Mass.: Harvard University Press, 2001) The Inner Life of Empires: An Eighteenth-Century History (Princeton: Princeton University Press, 2011), and An Infinite History: The Story in a Family in France over Three Centuries (Princeton: Princeton University Press, 2011). She received a B.A. in Philosophy, Politics, and Economics from Oxford University and was a Kennedy Scholar at MIT.

Mr. Andreas Schleicher

Andreas Schleicher is Director for Education and Skills, and Special Advisor on Education Policy to the Secretary-General at the Organisation for Economic Co-operation and Development (OECD) in Paris. As a key member of the OECD Senior Management team, Mr. Schleicher supports the Secretary-General's strategy to produce analysis and policy advice that advances economic growth and social progress. He promotes the work of the Directorate for Education and Skills on a global stage and fosters co-operation both within and outside the OECD. Before joining the OECD, Mr. Schleicher was Director for Analysis at the International Association for Educational Achievement (IEA). He studied Physics in Germany and received a degree in Mathematics and Statistics in Australia. He is the recipient of numerous honours and awards, including the "Theodor Heuss" prize, awarded in the name of the first president of the Federal Republic of Germany for "exemplary democratic engagement". He holds an honorary Professorship at the University of Heidelberg.

Prof. Klaus Schwab

Professor Klaus Schwab is Founder and Executive Chairman of the World Economic Forum, the International Organization for Public-Private Cooperation.

An engineer and economist by training, Professor Klaus Schwab holds doctorates in Economics from the University of Fribourg, in Engineering from the Swiss Federal Institute of Technology, and a Masters of Public Administration from the Kennedy School of Government at Harvard University. In 1972 he became one of the youngest professors on the faculty of the University of Geneva. He has received numerous international and national honours. His latest books are *The Fourth Industrial Revolution* (2016), a worldwide bestseller translated

into 30 languages, *Shaping the Fourth Industrial Revolution* (2018) and *COVID 19: The Great Reset* (2020). During the course of his wide-ranging career, Schwab has received numerous honours. He holds 17 honorary doctorates, and national medals of honour, including the Grand Cordon of the Order of the Rising Sun of Japan, the Grand Cross with Star of the National Order of Germany and the Knight of the Légion d'Honneur of France. He was also knighted by Queen Elizabeth II – Knight Commander of the Order of Saint Michael and Saint George (KCMG).

Dr. Wang Wan

Professor Wang Wan earned her Ph.D. in Arts and Sciences from the University of Tokyo and joined the Institute of Modern History of Chinese Academy of Social Studies (CASS) in 1996. She is the author of “Research on Educational Survey conducted by China to Japan at the End of China’s Qing Dynasty”. Throughout her career Professor Wang has specialized in modern and contemporary history of Sino-Japan relations, and has published a large number of articles in journals as well as academic theses. She accumulated rich diplomatic experience as ambassadress of the Chinese diplomatic corps during missions to Malaysia, South Korea and Japan. Particularly from 2010 to 2019 in Japan, she served as councilor and spouse of the Ambassador of China in Japan, and played a unique role in cultural and educational exchange between China and Japan. Currently she is serving as council member on the board of Institute of International and Strategic Studies of Peking University.

Prof. Xu Zhihong

At present, Prof. Xu is Boya Chair professor at the School of Life Sciences at Peking University and professor at Shanghai Institute of Plant Physiology & Ecology, CAS., as well as an academician of the Chinese Academy of Sciences (CAS) and the Third World Academy of Sciences (TWAS). Prof. Xu was elected as President of International Association of Plant Tissue Culture and Biotechnology (2002-2006), and as Chairman of the Chinese Society of Plant Biology (2003-2014). He has been Chairman of the Chinese National Committee of Man and of Biosphere, UNESCO since 1994. Now he also is director of Consulting Committee of Chinese Union of Botanical Garden. Prof. Xu’s research interests include plant development, plant cell culture and biotechnology. He has published over 240 research papers, reviews, and books in these fields. Prof. Xu was former president of Peking University between 1999 and 2008.

Prof. Yoshinori Yokoyama

Professor Yoshinori Yokoyama is a Social Systems Architect currently serving as Dean of the Hiroshima Business and Management School (HBMS). He is also the president of igrec SSDI inc., promoting the field of Social System Design; the external director of Airweave; and a member of the investment committee for the Hiroshima Innovation Network. After working as an architect at Kunio Maekawa & Associates (Tokyo), and Davis, Brody &

Associates (New York), Prof. Yokoyama joined McKinsey & Company in 1975. He became a director in 1987 and went on to serve as the head of the firm's Tokyo office from 1989 through 1994. Since retiring in 2002, Prof. Yokoyama has served as a senior fellow at the Research Institute of Economy, Trade and Industry (RIETI) and a parttime auditor at the Industrial Revitalization Corporation of Japan and an external director of Sumitomo Mitsui Financial Group. In 2008, he was instrumental in proposing and organizing Todai EMP, and now he serves as its Planning Director. He also served as a member for the National Diet of Japan Fukushima Nuclear Accident Independent Investigation Commission (2012).

Mr. Peter Suk-Mynn Yoon

Mr. Peter Suk-Mynn Yoon currently serves as Chairman of SBS Media Group – the only nationwide private terrestrial broadcaster in Korea as well as the Taeyoung Group - a leading engineering & construction company. He is a son of the respected entrepreneur Honorary Chairman Se-Young Yoon who founded both Groups. SBS Media Group operates seamless and multiple broadcasting platforms including nationwide terrestrial broadcasting service, eight cable/IPTV/satellite channels along with three radio stations and even an OTT platform. In order to deal with rapidly changing media landscape, it is now trying its utmost to go beyond traditional TV and become a global culture & content company more deeply engaged in digital, mobile, and global market. Taeyoung Group is also a well-known company in Korea for its competitiveness in the fields of civil engineering, building works, and infrastructure development. It is simultaneously endeavoring to nurture future growth momentum by diversifying into new areas like leisure and environmental solutions. With such efforts, Taeyoung has been successfully transforming itself from a construction company into a life value creator. Mr. Yoon holds a BA and MA in chemical engineering from Seoul National University, and received an MBA from the Harvard Business School in 1994.

Prof. Michael Y. Yoshino

Professor Yoshino earned his Ph.D. in Management from Stanford University and joined the Harvard Business School faculty in 1971. He is the author of the “Invisible Link: Organization of Trade”, and “Strategic Alliances”. Throughout his career, he also published a large number of journal articles as well as cases. Professor Yoshino specializes in global strategy and management, competitive strategy, and general management. He served on the Editorial Board of the Harvard Business Review and on the Strategic Management Journal. He is a founding member of the Executive Committee of the Reischauer Institute and the Asia Center at Harvard. He has also served on the Board of the National Bureau of Economic Research in the United States. He became the Herman C. Krannert Professor, Emeritus in 2002.

Mr. Jaime Augusto Zobel de Ayala

Chairman and Chief Executive Officer of Ayala Corporation, the oldest and one of the largest business groups in the Philippines. Ayala has interests in real estate, banking, telecommunications, water, industrial technologies, automotive, power, infrastructure, education, and healthcare.

Apart from his responsibilities on the boards of the Ayala Group companies, Mt. Zobel is a member of various international and local business and socio-civic organizations, including the JP Morgan International Council and Mitsubishi Corporation International Advisory Committee.

He is also Chairman of the Harvard Business School Asia-Pacific Advisory Board, member of the Singapore Management University (SMU) Board of Trustees, member of the Harvard Global Advisory Council, member of the University of Tokyo Global Advisory Board, and a member of the board of trustees of Endeavor Philippines. He was a former Chairman of the Asia Business Council, Ramon Magsaysay Foundation, and the World Wildlife Fund Philippine Advisory Council. He was also the Philippine Representative to the Asia Pacific Economic Cooperation (APEC) Business Advisory Council from 2010-2015.

In 2007, he received the Harvard Business School Alumni Achievement Award, the school's highest recognition. Mr. Zobel is a 2015 recipient of the Order of Mabini and 2009 recipient of the Presidential Medal of Merit, awarded by the President of the Republic of the Philippines for enhancing the prestige, honor and promoting the interests of the Republic of the Philippines both at home and abroad. Subsequently, Mr. Zobel was bestowed the Philippine Legion of Honor, with rank of Grand Commander, by the President of the Republic of the Philippines in recognition of his outstanding public service to the Republic.

Mr. Zobel studied at Harvard University where he earned his BA in Economics (with honors) in 1981 and his MBA in 1987. He is married to Ms. Elizabeth Eder Zobel de Ayala and has four children. He enjoys adventure motorcycling in his spare time.