









ADB-ADBI Conference on the Asian Economic Integration Report 2019 Theme Chapter:

Demographic Changes, Productivity, and the Role of Technology

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KEYNOTE SPEAKERS



LEE, SANG-HYOP University of Hawaii at Manoa

Sang-Hyop Lee is a professor of economics at the University of Hawaii at Manoa and a senior fellow at the East-West Center. He is also the chairperson of the Executive Committee of the National Transfer Accounts project (http://www.ntaccounts.org) which involves researchers from more than 70 countries around the world. Mr. Lee's research focuses on issues related to individual and population aging, such as topics on labor market, pension and retirement, fiscal policy, and social welfare. He has been investigator of numerous projects and has collaborated with many international agencies and governments. He has published numerous articles including 10 books. His recently edited books include Demographic Dividend and Population Aging in Asia and the Pacific (2016); Social Policies in an Age of Austerity (2015); Inequality, Inclusive Growth, and Fiscal Policy in Asia (2015); and Aging, Economic Growth, and Old-Age Security in Asia (2012). Mr. Lee received his bachelor's and master's degrees in economics from Seoul National University, and PhD in economics from Michigan State University.



KAZEKI, JUN Economic and Industrial Policy Bureau, Ministry of Economy, Trade and Industry, Japan

Jun Kazeki is the Deputy Director-General of the Economic and Industrial Policy Bureau, Ministry of Economy, Trade and Industry (METI) of the Japanese Government. Mr. Kazeki has 29 years of experience in the fields of trade and economic policies. He joined METI in 1990. Most recently, he was the director for Manufacturing Industries Bureau, where he was in charge of manufacturing industries, including automobile, aircraft, aerospace, machine tools, steel, and chemical. He was also engaged in foreign workers' new qualification system as Japanese manufacturing industries were facing a severe labor shortage. Currently, he is involved in the "Growth Strategy/Future Investment Strategy" in order to achieve the innovation-driven Society 5.0 and to move forward on social security reform for 100-year life society. In the past, he took important posts, including director for Natural Resources and Fuel Department, Security Export Control Policy Division and Multilateral Trade System Department. He also took several international posts including Senior Trade Policy Analyst for the Organisation for Economic Co-operation and Development (OECD) Secretariat in Paris, Counsellor for Permanent Mission of Japan to international organizations (e.g. World Trade Organization or WTO) in Geneva. He was the chairman for the Subsidy Committee in the WTO (2008-2009). He graduated from the Faculty of Law of the University of Tokyo in 1990. He earned a master's degree from Columbia University Law School (LL.M. 1995) and was admitted to the New York State Bar. He earned another degree at the School of Law of New York University (LL.M. Trade Regulation 1996), focusing on anti-trust and economics.

OPENING SESSION SPEAKERS



YOSHINO, NAOYUKI
Asian Development Bank Institute (ADBI)

Naoyuki Yoshino is Dean of the ADBI; Professor Emeritus of Keio University, Tokyo, Japan; and Senior Adviser at the Japan Financial Services Agency's (FSA) Financial Research Center (FSA Institute). He obtained his PhD from Johns Hopkins University, where his thesis supervisor was Sir Alan Walters (who was Margaret Thatcher's Economic Adviser). He served as chairperson of the Japanese Ministry of Finance's council on Foreign Exchange and its Fiscal System Council (Fiscal Investment and Loan Program Section), a board member of the Deposit Insurance Corporation of Japan, chairperson of the Meeting of Japanese Government Bond Investors (Ministry of Finance), and was President of the Financial System Council of the Government of Japan. He was a visiting professor at Science Po.



KIM, CHUL JU
Asian Development Bank Institute (ADBI) and T20 Task Force 10 on Aging Population and Its Impact & Immigration

Chul Ju Kim is the Deputy Dean (Capacity Building and Training, and Special Activities) at the ADBI and Lead Co-Chair of the T20 Task Force-10 on Aging Population and Its Impact & Immigration. A national of the Republic of Korea (Korea), he was a secretary to the President of Korea for economic and financial affairs before joining the ADBI. For more than 30 years, Mr. Kim had been a key policymaker on a wide range of macroeconomic, financial, and social issues at the Korean government. He served for core positions such as Deputy Minister for Planning and Coordination, Director General for Economic Policy Bureau, and Director General for Public Policy Bureau at the Ministry of Strategy and Finance. He also has extensive experience in international development issues, having worked at the World Bank and the Asian Development Bank. Mr. Kim holds a bachelor's degree in economics from Seoul National University in Korea, and a master's degree in finance from Georgia State University in the United States.



SAWADA, YASUYUKI
Economic Research and Regional Cooperation Department, Asian Development Bank (ADB)

Yasuyuki Sawada is the Chief Economist and Director General of ADB's Economic Research and Regional Cooperation Department. He is the chief spokesperson for ADB on economic and development trends and leads the production and dissemination of ADB's flagship knowledge products, as well as ADB's support for various regional cooperation forums such as ASEAN+3 and APEC. Before joining ADB, Mr. Sawada was professor of economics at the University of Tokyo. He did research in a variety of institutions, such as the Japan International Cooperation Agency Research Institute and the World Bank, where he led a number of large-scale development policy evaluation projects in Asia and other developing countries. His key research areas are macro- and micro-development economics, microeconometrics, economics of disasters, and field surveys and experiments. Mr. Sawada obtained his PhD in economics and master's degree in international development policy from Stanford University.

















PAPER PRESENTERS, DISCUSSANTS, AND PANELISTS



CARREON, MA. ANGELINAPlanning Office, Technical Education and Skills Development Authority (TESDA), Philippines

Ma. Angelina Carreon is currently the Assistant Executive Director of the Planning Office at the Central Headquarters of TESDA and director of one of the district offices of the National Capital Region (NCR) or Metro Manila, covering two major cities, Makati and Pasay. As the Assistant Executive Director of the TESDA Planning Office since the last quarter of 2017, Ms. Carreon has been directly handling the corporate planning of the agency, the labor market and information division, and research and evaluation division; and leading the crafting of the 5-year development plan for the technical-vocational education and training (TVET) sector in the Philippines. Before her stint as one of the core planners of TESDA, she was assigned as one of the directors handling the operations and supervision of district offices in NCR—5 years as director in Manila and 6 years up to now in the Pasay-Makati District Office.



CHAPIDZE, KETEVAN

Economic Analysis and Reforms Department, Ministry of Economy and Sustainable Development of Georgia

Ketevan Chapidze is the Head of Economic Analysis Division, Economic Analysis and Reforms Department under the Ministry of Economy and Sustainable Development of Georgia. She joined the Ministry of Economy and Sustainable Development of Georgia in 2016. Prior to this, she was a chief specialist at the Research and Planning Department of the Georgian National Tourism Administration. She received her master's degree in economic sciences from the International School of Economics (ISET) in 2015 and her bachelor's degree in economic sciences from the Tbilisi State University in 2013.



CHOMIK, RAFAL
Centre of Excellence in Population Ageing Research (CEPAR), University of New South Wales, Australia

Rafal Chomik is a senior research fellow at CEPAR—which is administered by the University of New South Wales, Sydney—where he also leads the Centre's research translation effort. Mr. Chomik has previously worked as an economic advisor in the British Government, as a pensions economist at the Organisation for Economic Co-operation and Development (OECD) in Paris, and has consulted in the private sector, and for the World Bank, Asian Development Bank (ADB), and Asia Pacific Economic Cooperation (APEC). He specializes in demographic change, social policy design, tax-benefit modelling, and poverty and income measurement.





















GANGATHARAN, MALARMATHY

Department of National Planning, Ministry of National Policies and Economic Affairs, Sri Lanka

Malarmathy Gangatharan is Additional Director General of the Department of National Planning under the Ministry of National Policies, Economic Affairs, Resettlement and Rehabilitation, Northern Province Development, and Youth Affairs, Sri Lanka. She joined the Department of National Planning of the Ministry of Finance and Planning as an Assistant Director in 1994. Since then, she has served the Departments of National Budget and External Resources of the Ministry of Finance and Planning. She earned her Bachelor of Arts from the University of Jaffna, Sri Lanka and obtained her master's degree in transport economics from the University of Leeds, United Kingdom.



MASILAMANI, JUJJAVARAPU

Ministry of Skill Development & Entrepreneurship, India

Jujjavarapu Masilamani is the Joint Director of the Directorate General of Training at the Ministry of Skill Development and Entrepreneurship (MSDE) of India. Mr. Masilamani's work profile includes training, administration, and coordination of centrally-funded institutes under MSDE's Directorate General of Training. He was also Joint Director at Regional Directorate for Apprenticeship Training in Telangana, India; and Deputy Director at the national skill training institutes in Bengaluru and Kanpur. He was also an engineer at AP Heavy Machinery and Engineering Limited in Andhra Pradesh. He has a mechanical engineering degree (B. Tech.) and an MBA in marketing management.



KAPOOR, RADHICKA

 $Indian\ Council\ for\ Research\ on\ International\ Economic\ Relations\ (ICRIER), India$

Radhicka Kapoor is a senior fellow at the Indian Council for Research on International Economic Relations (ICRIER). Prior to joining ICRIER, she worked at the Planning Commission and at the International Labour Organization in Geneva. Her broad areas of research interests include poverty and inequality, labor economics, and industrial performance. She holds a PhD in economics from the London School of Economics, a master's degree from Cambridge University, and a bachelor's degree from St. Stephens College, University of Delhi.



KAWAGUCHI, DAIJI

University of Tokyo

Daiji Kawaguchi is a professor of economics at the University of Tokyo. Mr. Kawaguchi graduated from Waseda University (BA, 1994), Hitotsubashi University (MA, 1996), and Michigan State University (PhD, 2002). In addition to his position at the University of Tokyo, Mr. Kawaguchi is a research associate at the Tokyo Center for Economic Research. Before joining the University of Tokyo faculty in 2016, he was an assistant professor of economics at Osaka University (2002–2003) and University of Tsukuba (2003–2005), and associate and full professor at Hitotsubashi University (2005–2016). He has also been a visiting scholar at University of California, Berkeley (2005–2006).





















KIKKAWA TAKENAKA, AIKO

Asian Development Bank (ADB)

Aiko Kikkawa Takenaka is Economist at ADB's Economic Research and Cooperation Department. She covers research portfolio of aging and demographic changes, international migration and remittances, and regional research collaboration. Prior to joining ADB, she was with the International Organization for Migration (IOM) and managed several technical assistance programs and research projects. Ms. Kikkawa Takenaka obtained her PhD in international development studies (development economics) from the National Graduate Institute of Policy Studies, Japan; and master's degree in forced migration from University of Oxford, United Kingdom.



KIM, JINYOUNG

Korea University

Jinyoung Kim is a professor of economics at Korea University and a research fellow at IZA. He received his bachelor's degree in economics from Seoul National University and PhD in economics from the University of Chicago. He previously taught at the State University of New York at Buffalo for 11 years. His research interests include human capital, labor mobility, technological innovation and intellectual property rights, labor market for scientists and engineers, and economic growth. He is a recipient of the Kuznets Prize for the best paper published in the Journal of Population Economics during 2004–2006. He is an associate editor of the Journal of Human Capital. His publications have appeared in journals such as Economic Inquiry, Economics of Innovation and New Technology, Japan and the World Economy, Journal of Development Economics, Journal of Human Capital, Rand Journal of Economics, and Review of Economic Dynamics.



MORGAN, PETER

Asian Development Bank Institute (ADBI)

Peter Morgan is the Senior Consulting Economist, Vice Chair for Research of ADBI. He joined ADBI in December 2008. Previously he served in Hong Kong as Chief Asia Economist for HSBC, responsible for macroeconomic analysis and forecasting for Asia. Before that, he was Chief Japan Economist for HSBC, and earlier held similar positions at Merrill Lynch, Barclays de Zoete Wedd, and Jardine Fleming. Prior to entering the financial industry, he worked as a consultant for Meta Systems Inc in Cambridge, Massachusetts, United States, specializing in energy and environmental areas, including energy policy issues in Asian countries, and at International Business Information KK in Tokyo, specializing in financial sector consulting. Mr. Morgan's research areas are macroeconomic policy and financial sector regulation and reform. His recent publications include *The Role and Effectiveness of Unconventional Monetary Policy* and *Unregulated Entities, Products and Markets: Challenges for Monitoring and Regulation*. He earned his MA and PhD degrees in economics from Yale University.





















NAGASE, NOBUKO
Ochanomizu University

Nobuko Nagase is a professor at the Faculty of Core Research and Adviser to the President of the Ochanomizu University. A labor economist, Ms. Nagase gained her PhD in economics from the University of Tokyo in 1995. She has written about work, family, and social policy from the Asian perspective, comparing Japan with other East Asian and Western economies. She serves as a member of the Science Council of Japan (SCJ) and a member of the Statistics Committee of the Japanese Government. She is the Committee Chair for Promoting Gender Equality in Humanities and Social Sciences Research at SCJ. Results of her research have been published in various scholarly journals, including Japanese Economic Review, Journal of Population Problem, Econometric Review, Asian Policy Economic Review and Quarterly Journal of Social Policy. From 2013–2015, she was Abe Fellow and a visiting scholar at the Harvard University and Cornell University. She was also a visiting scholar at the Australian National University in 2018. Her recent paper for the Asian Policy Economic Review is "Has Abe's WOMANOMICS worked?"



NISHIZAWA, HIDEAKI

Office of G20 Ministerial Meetings, International Affairs Division, Minister's Secretariat, Ministry of Health, Labor and Welfare, Japan

Hideaki Nishizawa is Coordinator, Office of G20 Ministerial Meetings in Ministry of Health, Labor and Welfare (MHLW). He has been working for the Japanese Government, mainly in MHLW since 2001. He served as Health Attaché at the Japanese Mission in Geneva from 2015 to 2018. He earned Master of Public Policy from the Ford School of Public Policy, University of Michigan in 2010.



NOOR, WASEEM Columbia University

Waseem Noor is Adjunct Professor of Economics at Columbia University. He has extensive experience advising international leaders on strategic planning, growth strategy, and talent engagements. He is based in New York. Mr. Noor spent over 20 years in the private sector as a strategy and leadership consultant. Most recently, he was a member of Russell Reynolds Associates' (RRA) global Pharmaceutical, Biotechnology, and Nonprofit Practices, where he specialized in the assessment and recruitment of senior executive leaders and board members for his clients. Prior to joining RRA, he was Vice President and Global Lead for Strategy and Portfolio Analysis group at IMS Consulting Group (now IQVIA). While there, he advised large pharmaceutical, biotech, and global health executives on strategic planning, growth strategy, and business acquisition engagements. Earlier, he consulted for the Harvard Institute for International Development, the International Labour Organisation, and the World Bank. Mr. Noor holds a bachelor's degree in quantitative economics from Stanford University and a master's degree and a PhD in economics from Columbia University. He served for 6 years on the National Advisory Board of the Haas Center for Public Service at Stanford University, and is currently on the board of directors for Only Make Believe, a nonprofit organization. He speaks French and Bengali and is on LinkedIn.





















PARK, CYN-YOUNG Asian Development Bank (ADB)

Cyn-Young Park is Director of the Regional Cooperation and Integration Division in the Economic Research and Regional Cooperation Department of the ADB. She manages a team of economists to examine policy issues and develop strategies related to regional cooperation and integration (RCI). During her career with ADB, she has been main author and contributor to ADB flagship publications, including the Asian Development Outlook and the Asian Economic Integration Report, as well as the Asia Capital Markets Monitor, Asia Economic Monitor, Asia Bond Monitor, and ADB Country Diagnostic Study Series. She has also participated in various global and regional forums, including the G20 Development Working Group, Association of Southeast Asian Nations (ASEAN), ASEAN+3, Asia-Pacific Economic Cooperation, and Asia-Europe Meeting. She has written and lectured extensively about the Asian economy and financial markets. Prior to joining ADB, she served as Economist (1999–2002) at the Organisation for Economic Cooperation and Development (OECD). She received her PhD in economics from Columbia University and bachelor's degree from Seoul National University.



PENG, XIZHEFudan University, People's Republic of China

Xizhe Peng received his master's degree and PhD in Population Studies from London School of Economics and Political Sciences in 1983 and 1988, respectively. Since 1988, Mr. Peng has been working at Fudan University in the People's Republic of China (PRC) where he currently serves as professor of Population and Development. He is also the director of Center for Population and Development Policy Studies, a think tank in Fudan University. Mr. Peng's current research activities cover a wide range of population-related issues, including population dynamics and policy in the PRC, labor market studies, gender and social development, global environment change, among others. He has been elected as committee member of various academic societies, both in the PRC and abroad.



SARKER, PARIMALEconomic Relations Division, Ministry of Finance, Bangladesh

Parimal Sarker is Deputy Secretary of the Economic Relations Division (ERD), Ministry of Finance of Bangladesh. He studied development management (public economic management and finance) in the University of Birmingham. He also studied public policy and governance. He was engaged in field administration and management, policy formulation and implementation of development projects, and policy initiation and action plan in power and energy sectors of Bangladesh. He is also involved in monitoring and supervising finance projects of the Asian Development Bank (ADB). He facilitated the smooth development of Sustainable Development Goals related projects in his wing. Currently, he works with the Asia Development Wing of ERD and performs activities like fund mobilization, loan product negotiation, and loan signing facilitation. He also looks after debt sustainability issues. He has publications on local government, policy issues on service delivery, and rural electricity governance. He also works with Foreign-aid Management Software and e-filing for providing easy transparent, effective, and efficient services to people.





















SARONTO, MAHATMI

Labour and Employment Creation, Ministry of National Development Planning (Bappenas), Indonesia

Mahatmi Parwitasari Saronto is currently the director of Labour and Employment Creation at the Ministry of National Development Planning (*Bappenas*) of Indonesia. Her tasks are, among others, (1) formulating development planns and (2) coordinating, monitoring, evaluating, and controlling the implementation of skill development and labor reform policies in Indonesia. During her long career in *Bappenas* which started in 1998, she was in charge of development planning in various sectors such as industry, trade, tourism, labor, population, and social protection. During 2016-2017, she was the director of Population Planning and Social Protection. She obtained her bachelor's degree in chemical engineering from Bandung Institute of Technology and master's degree in industrial engineering from Purdue University, West Lafayette, United States.



SHIN, KWANHO Korea University

Kwanho Shin is Professor of Economics at Korea University. He received his B.A. and M.A. in economics from Seoul National University and Ph.D. in economics from UCLA. He was Assistant Professor at the University of Kansas for 4 years and occasionally taught at UCLA, Claremont Graduate University and Claremont McKenna College as a visiting professor. He was elected as "One of the Fifty Future Leaders in Korea" by the Seoul Economic Daily in 2010 and a MaeKyung Economist by the Maeil Business Newspaper in 2011. He also served as a council member for the National Economic Advisory Council from 2010 to 2011. He has published widely on the subjects of business cycles, monetary economics, international finance and labor economics in a number of leading academic journals including American Economic Review, Journal of Monetary Economics, Journal of Econometrics, Journal of Money, Credit and Banking, Journal of International Economics, Journal of International Money and Finance and Journal of Labor Economics.



USUI, EMIKO Hitotsubashi University, Japan

Emiko Usui is an associate professor at Hitotsubashi University, Japan. She received her B.A. in economics from the University of Tokyo and her Ph.D. in Economics from Northwestern University. Her research interests are in the area of labor economics, including elderly employment, employment protection, gender issues, compensating differentials, labor search models, nonparametric estimation of returns to schooling, intergenerational links in skills, and testing for employer learning.























ZHANG, JUNSEN (via VC)

Department of Economics, The Chinese University of Hong Kong

Junsen Zhang is currently Wei Lun Professor of Economics in the Department of Economics, The Chinese University of Hong Kong. His research (both theoretical and empirical) has focused on the economics of family behavior, including crime, fertility, marriage, education, intergenerational transfers, marital transfers, gender bias, and old-age support. He also works on family-related macro issues, such as ageing, social security, and economic growth. He has published over 100 papers in major refereed international journals. Many of them were published in leading economics journals such as *Journal of Political Economy, Review of Economic Studies*, and *Economic Journal*, or in leading field journals such as *Journal of Labor Economics, Journal of Public Economics*, and *Journal of Development Economics*. He has been co-editor of the *Journal of Population Economics* since 2001 and *Journal of Human Resources* since February 2019. He was also the President of the Hong Kong Economic Association from 2007 to 2011.















