

The International Conference of the Association of Korean Economic Studies on

Korea and the World Economy, XIX:

'Korea and the World Economy Facing COVID-19 Pandemic and Regional Development'

Paradise Hotel Busan, Busan, Korea & Zoom

August 26-27, 2021

Organizers: **Young-Jae Kim**, President, The Association of Korean Economic Studies,
Pusan National University

Hae-Gu Jung, Chairperson, National Research Council for Economics,
Humanities and Social Sciences (NRC)

Heong-Joon Park, Mayor, Busan Metro City (BMC)

Juyeol Lee, Governor, Bank of Korea (BOK)

Jang Pyo Hong, President, Korea Development Institute (KDI)

Heungchong Kim, President, Korea Institute for International Economic
Policy (KIEP)

Hyeon Ju, President, Korea Institute for Industrial Economics & Trade
(KIET)

Jae-Jin Kim, President, Korea Institute of Public Finance (KIPF)

Gyo Ook Song, President, Busan Development Institute (BDI)

Jong Hwa Kim, President, Busan Finance Center (BFC)

Organizing Units: The Association of Korean Economic Studies (AKES)
National Research Council for Economics, Humanities and Social
Sciences (NRC)
Busan Metropolitan City (BMC)
Busan Chamber of Commerce and Industry (BCCI)
Bank of Korea (BOK)
Korea Development Institute (KDI)
Korea Institute for International Economic Policy (KIEP)
Korea Institute for Industrial Economics & Trade (KIET)
Korea Institute of Public Finance (KIPF)
Busan Development Institute (BDI)
Busan Finance Center (BFC)
The Korean Economic and Business Association(KEBA)
Institute of Economics and International Trade, Pusan National
University
BK21 FOUR, Department of Economics, Korea University
Institute of Economics Research, Korea University
Labor Research Institute, Pusan National University
Busan China Business Forum (BCBF)

Supporting Units: BNK Financial Group (BNK)
Korea Exchange (KRX)
Korea Securities Depository (KSD)
Korea Asset Management Corporation (KAMCO)
NongHyup Bank, Busan (NH)
Korea Institute of Finance (KIF)
Korea Employment Information Service (KEIS)
Korea Economic Research Institute (KERI)
Korea Center for International Finance (KCIF)
Dasan Institute of Economic Research (DIER)
PARKLAND

Program Committee: **Won Joong Kim**, Konkuk University (Co-Chair)
Sung Jin Kang, Korea University
Chung Mo Koo, CTBC Business School
Won Soon Kwon, Hankuk University of Foreign Studies
Dong Heon Kim, Korea University
Kiyoun Sohn, Incheon National University
Chonggak Shin, Korea Employment Information Service
Sang Don Lee, Korea Research Institute for Vocational Education
& Training
Sang-Ho Lee, Chonnam National University
Jae Rang Lee, Bank of Korea
Byung-In Lim, Chungbuk National University
Han Sung Kim, Ajou University
Seyed Komail Tayebi, University of Isfahan
Trung Ngoc Nguyen, Institute of Human Studies, Vietnam
Academy of Social Sciences

Local Organizing Committee: **Sang Choon Kim**, Yeungnam University (Co-Chair)
Gun Ho Bae, Dong-Eui University
Yeonjeong Lee, Pusan National University
Jae Youn Roh, Yeungnam University
Sunghee Choi, Pusan National University
Young Myoung Yoo, Silla University
Gwang Hae Won, Busan Technopark
Soo Nam Park, Pusan National University
Kil Ju Kang, Busan Center for Creative Economy & Innovation
Jin Gun Kim, Busan Finance Center
Yang Hee Lee, Busan China Business Forum

Publication Committee: **Young Se Kim**, Sungkyunkwan University (Co-Editor of
Korea and the World Economy)
Taek Dong Yeo, Yeungnam University
Hyeon-seung Huh, Yonsei University
Hyung-Gun Kim, Kangwon National University

08/17/2021

Zoom Links:

For “Opening Session”, “Plenary Session”, and Sessions “A”:

<https://pusan.zoom.us/j/83844210111?pwd=cFRYSjVBdnZ3N25RVmdSUXdKUVZ6QT09>

(ID: 838 4421 0111 , PASSWORD: 960981)

For Sessions “B”:

<https://pusan.zoom.us/j/88587855975?pwd=V0daODhPaTBSVlltRXphYUdySUtTZz09>

(ID: 885 8785 5975 , PASSWORD: 382717)

(TIME ZONE: SEOUL, REPUBLIC OF KOREA)

More Information & Inquiries

For more information, please visit

<http://www.akes.or.kr/conf/>

For inquiries, please send an email to:

Bong Kyoung Kim, Program Committee Coordinator (Email: conference@akes.or.kr)

Overview of the Conference

Wednesday, August 25, 2021

19:30-21:30 **Conference Reception** (Panorama Room (16F), Paradise Hotel Busan)

Thursday, August 26, 2021

Venue: 2nd Floor, Paradise Hotel Busan

- 08:30-09:00 **Registration**
- 09:00-10:30 **Session 1A: Economic Effects of COVID-19 and Health Economics (Capri Room)**
Session 1B: Economic Growth and Income Inequality (Sydney Room)
Session 1C: BK21 FOUR Session (*Organized by BK21 FOUR, Department of Economics, Korea University*) (Miami Room)
- 10:30-10:45 **Coffee Break**
- 10:45-12:15 **Session 2A: Macprudential Policy (Capri Room)**
Session 2B: Corporate Governance and Firm Behavior (Sydney Room)
Session 2C: Climate Change and Taxation (Miami Room)
- 12:15-13:30 **Lunch (2F, Capri Room & Sydney Room)**
- 13:30-14:30 **Opening Session & Keynote Speech (Capri Room)**
- 14:30-16:00 **Session 3A: Strategic Agendas for Korean Financial Industry and Busan as an International Financial Hub** (*Organized by Busan Finance Center (BFC), language: Korean*)
Session 3B: Migration and Labor Market I (Sydney Room)
- 16:00-16:15 **Coffee Break**
- 16:15-17:45 **Session 4A: New Deal for Regional Development and the Mega-city Strategy** (*Organized by Busan Development Institute (BDI) & Korea Economic and Business Association (KEBA), language: Korean*) (Capri Room)
Session 4B: Status and Prospects for North Korea's SDGs from the Experience of the East Asian Transition Countries (*Organized by Institute of Economics Research, Korea University*) (Sydney Room)
- 18:30-20:00 **Dinner (2F, Capri Room & Sydney Room)**

Friday, August 27, 2021

Venue: 2nd Floor, Paradise Hotel Busan

- 09:00-10:30 **Session 5A: International Trade (Capri Room)**
Session 5B: Migration and Labor Market II (Sydney Room)
Session 5C: Banking and Finance (Miami Room)
- 10:30-10:45 **Coffee Break**
- 10:45-12:15 **Plenary Session (Korea and the World Economy Facing COVID-19 Pandemic and Regional Development)** (Capri Room)
- 12:15-12:30 **Closing Session / Group Photo**
- 12:30-13:30 **Lunch (2F, Capri Room & Sydney Room)**

Program

Thursday, August 26, 2021

Venue: 2nd Floor, Paradise Hotel Busan

08:30-09:00 **Registration**

09:00-10:30 **Session 1A: Economic Effects of COVID-19 and Health Economics**

Moderator: Hyeseung Wee (National Health Insurance Service, Korea)

[The Economic Impact of the SARS Epidemic and Countermeasures in China](#)

Wang Haoyu, Zhang Yishan, Qin Yingying (Jilin University, China), **Chen Chao** (Anhui Normal University, China) and **Richard D. Beason*** (University of Alberta, Canada)

[Modeling of Infectious Disease Dynamics and Effective Control Measures of COVID-19 in Korea](#)

Minjeong Son* and **Junsang Lee** (Sungkyunkwan University, Korea)

[Health and Integration of North Korean Refugees in South Korea](#)

Hyeseung Wee* (National Health Insurance Service, Korea) and **Daehwan Kim** (Konkuk University, Korea)

Session 1B: Economic Growth and Income Inequality

Moderator: Sang Choon Kim (Yeungnam University, Korea)

[What “Causes” Income Inequality? Technological Innovation versus Financialization](#)

Juneyoung Lee* and **Keun Lee** (Seoul National University, Korea)

[On the Dynamic Relationship between Inequality and Economic Growth](#)

Dong Heon Kim* (Korea University, Korea) and **Jeyoung Moon** (Ohio State University, USA)

[Local-Global Interface as a Key Factor in Catching up of Regional Innovation Systems: Fast vs. Slow Catching up among Taipei, Shenzhen, and Penang in Asia](#)

Jinhee Kim* and **Keun Lee** (Seoul National University, Korea)

[China’s Sustainable Tourism and Output Growth: A Policy Modelling Study](#)

Tran Van Hoa (Victoria University, Australia), **Jo Vu*** (Victoria University Business School, Australia) and **Pham Quang Thao** (Vietnam Union of Science and Technology Associations, Vietnam)

Session 1C: BK21 FOUR Session (*Organized by BK21 FOUR, Department of Economics, Korea University*)

Moderator: Sangsoo Park (Korea University, Korea)

08/17/2021

[Global Factors in Inflation and Interest Rates](#)

Sunho Lee* and **Kyuho Kang** (Korea University, Korea)

[Estimating Markov-Switching Skewness in a Stochastic Volatility Model](#)

Kitak Kim* and **Kyuho Kang** (Korea University, Korea)

[Sustainable Development of Vietnam, a Transition Country, and Implication for North Korea](#)

Yunho Jin* (Korea University, Korea)

[Determinants of Purchase Willingness towards Electric Vehicles \(EVs\): The Case of Jeju Island](#)

Seon Ju Lee* (Korea University, Korea)

[Does Environmental Regulation Disrupt Bilateral Agricultural Products Trade?](#)

Sun Lee* (Korea University, Korea)

Panelists:

Jinyoung Kim (Korea University, Korea)

Jinill Kim (Korea University, Korea)

Cheolbeom Park (Korea University, Korea)

Kwanho Shin (Korea University, Korea)

10:30-10:45 **Coffee Break**

10:45-12:15 **Session 2A: Macroprudential Policy**

Moderator: **Sung Y. Park** (Chung-Ang University, Korea)

[Regulating Capital Flows with Macroprudential Tool: Focusing on Macroprudential Stability Levy\(Bank Levy\)](#)

Sanho LIM* (Sungkyunkwan University, Korea)

[Measuring the Effects of LTV and DTI Limits: A Heterogeneous Panel VAR Approach with Sign Restrictions](#)

Seri Shim* (Seoul National University, Korea)

[Constructing Early Warning System for Household Debt Risk in Korea: A Simple Deep Learning Approach](#)

Yujin Kwon* and **Sung Y. Park** (Chung-Ang University, Korea)

[Revisit Public Debt Stability Condition: Rethinking of the Domar Condition](#)

Naoyuki Yoshino* (Asian Development Bank Institute, Japan) and **Hiroaki Miyamoto** (Tokyo Metropolitan University, Japan)

Session 2B: Corporate Governance and Firm Behavior

Moderator: Iltae Kim (Chonnam National University, Korea)

[Corporate Environmentalism in a Managerial Delegation and Abatement Subsidy Policy](#)

Sang-Ho Lee and **Chul-Hi Park*** (Chonnam National University, Korea)

[The Effects of Board Independence on Forced CEO Turnovers: Evidence from a US-Japan Comparison](#)

Atsuko Izumi and **Hyeog Ug Kwon*** (Nihon University, Japan)

[Corporate Governance and Export Behavior: Evidence from Korea](#)

Jong Hwa Lee* (Dong-A University, Korea)

[Retailing in the COVID-19 Pandemic: Understanding Omnichannel Shopping Intentions and Behaviors](#)

Jay Sang Ryu* (Texas Christian University, USA)

Session 2C: Climate Change and Taxation

Moderator: Hyung-Gun Kim (Kangwon National University, Korea)

[Optimal Tariffs with Emission Taxes under Non-restrictive Two-part Licensing Strategies by a Foreign Eco-competitor](#)

Seung-Leul Kim* (Kangwon National University, Korea) and **Sang-Ho Lee** (Chonnam National University, Korea)

[Optimal Dynamic Taxation with Vehicle Fuel Efficiency: Pigou Meets Ramsey](#)

Bongseok Choi* (Kookmin University, Korea) and **Soyoung Lee** (Korea Energy Economics Institute, Korea)

[Climate and International Trade: Using Chinese Urban Panel Data](#)

Liuyi Dai* and **Keunjae Lee** (Pusan National University, Korea)

12:15-13:30 **Lunch**

Moderator: Won Joong Kim (Konkuk University, Korea)

Lunch Speech

Myongho Rhee (Chairman and CEO, Korea Securities Depository (KSD))

13:30-14:30 **Opening Session & Keynote Speech**

Moderator: Won Joong Kim (Konkuk University, Korea)

Remarks by Organizer

Young-Jae Kim (President, The Association of Korean Economic Studies, Korea)

Congratulatory Remark

Heong-Joon Park (Mayor, Busan Metropolitan City (BMC), Korea)

Keynote Speech

[Asian Development Outlook](#)

Yasuyuki Sawada (Chief Economist and Director General, Asia Development Bank (ADB))

14:30-16:00 **Session 3A: Strategic Agendas for Korean Financial Industry and Busan as an International Financial Hub** (*Organized by Busan Finance Center (BFC), language: Korean*)

Moderator: **Sung-hoon Park** (Special Advisor for Economy, Busan Metropolitan City, Korea)

[Trends of International Financial Centers](#)

Jochen Biedermann (Managing Director, World Alliance of International Financial Centers (WAIFC))

[Development Strategies for Global Financial Hub in response to External and Internal Changes in the Financial Environment](#)

Jeong Ho Suh (Director, Korea Institute of Finance, Korea)

[Current Status of Fintech Hub and Strategy for Financial Center in Busan](#)

Ki-Ryong Kwon (Chairman, Global Fintech Industry Promotion Center, Korea)

Panelists:

Jong Hwa Kim (President, Busan Finance Center, Korea)

Ki Chul Sung (Senior Advisor on Financial Policy, Busan Metropolitan City, Korea)

Jong Pil Lee (Researcher, Busan Development Institute, Korea)

Sang Hwan Kim (General Manager, BNK Busan Bank Blockchain Team Leader, Korea)

[Q&A](#)

Session 3B: Migration and Labor Market I

Moderator: **Gi-Hoon Hong** (Pusan National University, Korea)

[The Effect of COVID-19 Pandemic on Employment and Domestic Labour Market in Nepal](#)

Ram Kumar Phuyal* (Tribhuvan University, Nepal), **Madhusudan Bhattarai** (Freelancer Consultant, Nepal) and **Yadu Nath Acharya** (National Planning Commission, Government of Nepal, Nepal)

08/17/2021

[An Analysis on the Employment Relationship of Domestic and Foreign Workers in the Regional Labor Market Using Instrumental Variable Method](#)

Chanyoung Lee* (Chonnam National University, Korea)

[Should Host Countries Regulate or Deregulate the Labour Immigration Policy When Accepting Study Migrants?](#)

Akira Shimada* (Nagasaki University, Japan)

[The Effect of Minimum Wage on Self-employment](#)

David Kim (The University of Sydney, Australia), **Woo-Yung Kim*** (Kongju National University, Korea) and **Jin Han Bai** (Chungnam National University, Korea)

16:00-16:15 **Coffee Break**

16:15-17:45 **Session 4A: New Deal for Regional Development and the Mega-City Strategy** (Organized by Busan Development Institute (BDI) & Korea Economic and Business Association (KEBA), language: Korean)

Moderator: **Yong-Jae Kim** (Pusan National University, Korea)

[Strategies to build the Southeast Mega-city for the new 100 years in Busan, Ulsan, and Gyeongnam](#)

Soohyun Bae (Researcher, Busan Development Institute, Korea)

[Southern Economic Area for Sustainable Economy and Balanced Regional Development](#)

Chongung Kim (Daegu Haany University, Korea)

[Urban Regeneration and Regional Activation](#)

Itae Kim* (Chonnam National University, Korea) and **Young-eon Im** (Chosun University, Korea)

Panelists:

Geun Ho Bae (Donggeui University, Korea)

Choonghoon Park (Busan Development Institute, Korea)

Young-Cheul Ahn (Presidential Committee on Autonomy and Decentralization, Korea)

[Q&A](#)

Session 4B: Status and Prospects for North Korea's SDGs from the Experience of the East Asian Transition Countries (*Organized by Institute of Economics Research, Korea University*)

Moderator: **Tae Yong Jung** (Yonsei University, Korea)

[The Sustainable Development Index of Transition Countries in East Asia and Implications for North Korea](#)

Sung Jin Kang (Korea University, Korea)

08/17/2021

[Financial Reform Agenda for North Korea: SDGs Perspective](#)

Taeso Kang (KAIST, Korea)

[The Forecasting of Industrial Structure and Manpower Demand in North Korea](#)

Soo Jung Kim*, **Sungkeun Park** and **Youngmin Kim** (Korea Institute for Industrial Economics & Trade, Korea)

[An Estimation of Total Residential Area in North Korea: 2007-2017](#)

Jooyung Lee (Bank of Korea, Korea)

Panelists:

Han Kyo Seo (Ministry of Unification, Korea)

Jeom-ho Lee (Ministry of Unification, Korea)

Dongheon Kim (Korea University, Korea)

Beomsoo Kim (Korea University, Korea)

Hongshik Lee (Korea University, Korea)

Chung Mo Koo (CTBC Business School, Republic of China)

18:30-20:00 **Dinner** (Paradise Hotel Busan)

Dinner Speeches

Moderator: **Young-Jae Kim** (President, The Association of Korean Economic Studies (AKES))

Young Hwal Lee (Executive Vice President, Busan Chamber of Commerce & Industry)

Friday, August 27, 2021

Venue: 2nd Floor, Paradise Hotel Busan

09:00-10:30 **Session 5A: International Trade**

Moderator: **Han Sung Kim** (Ajou University, Korea)

[The Russian Far East Foreign Trade and FDI with Northeast Asia under COVID-19 Pandemic](#)

Denis V. Suslov* (Economic Research Institute, Russia)

[Service Development and Quality of Export: Evidence from Cross-country Sectoral Data](#)

Nguyen Thi Thu Huong* and **Danbee Park** (Kangwon National University, Korea)

[Analysis of China's FTAs: Focusing on Their Relationship with the WTO Agreements](#)

Kiyoun Sohn* (Incheon National University, Korea)

[The Potential Impacts of the RCEP on Economic Cooperation in East Asia](#)

Shijun Cao* (Yanbian University, China) and **Sung Jin Kang** (Korea University, Korea)

Session 5B: Migration and Labor Market II

Moderator: Chang kon Choi (Jeonbuk National University, Korea)

[Electric Appliance Adoption and Female Labor Supply: Evidence from Vietnam](#)
Hyelim Son* (University of Seoul, Korea) and **Semee Yoon** (Yonsei University, Korea)

[Gender Gap in Wages and Employment under Covid 19 Shock](#)
Chang kon Choi* (Jeonbuk National University, Korea)

[Rural-to-Urban Migration and Agricultural Productivity Gaps](#)
Sungmun Choi* (Konkuk University, Korea)

[Practical and Optimal Tax Rates on Household Expenditures in Korea](#)
Joongho Kook* (Yokohama City University, Japan)

Session 5C: Banking and Finance

Moderator: Junsang Lee (Sungkyunkwan University, Korea)

[Asymmetric Volatility Transmission across Northeast Asian Stock Markets](#)
Woo Suk Lee and **Hahn S. Lee*** (Sogang University, Korea)

[Price Dispersion and Banking, Welfare](#)
Timothy Kam (Australian National University, Australia), **Hyungsuk Lee*** and **Junsang Lee** (Sungkyunkwan University, Korea)

[Welfare Implication of Banking in the Heterogeneous Agent Monetary Model](#)
Junsang Lee and **Hyeonsik Yoon*** (Sungkyunkwan University, Korea)

10:30-10:45 **Coffee Break**

10:45-12:15 **Plenary Session (Korea and the World Economy Facing COVID-19 Pandemic and Regional Development)**

Moderator: Young-Jae Kim (President, The Association of Korean Economic Studies, Korea)

[The Era of Great Diversion: Strategic Competition, Pandemic, and Changing Landscape of GSC](#)
Heungchong Kim (President, Korea Institute for International Economic Policy (KIEP), Korea)

[Post-COVID World: Eight New Normals](#)
Hyun-Hoon Lee (Kangwon National University, Korea)

[The Impact of COVID-19 Social Distancing Policy on Exit and Entry of Stores: Evidence from South Korea](#)
Min Hee You, Yun Jeong Choi (Yonsei University, Korea) and **Jee Young Kim*** (Sun Moon University, Korea)

08/17/2021

Panelist: Chung Mo Koo (CTBC Business School, Republic of China)
Sung Jin Kang (Korea University, Korea)
Keun Lee (Seoul National University, Korea)

12:15-12:30 **Closing Session / Group Photo**

12:30-13:30 **Lunch**