

Invitation

It's great pleasure to invite you to this meaningful international conference. In 2012, 2013 and 2014, we successfully held SSK international conferences three times. We have investigated food, energy and financial security issues through the three conferences during last three years and could find many practical and theoretical ways to implement international cooperation for handling these issues. This is the 4th conference that succeeds the last three successful conferences. This year, we will examine the global system risk in the areas of food, energy and finance.

After the oil shock in 1970, there have been several risks in international markets such as financial crisis in Asian countries in 1997, global financial crisis in 2008 and rapid food as well as energy price increases in recent years. These risks happened independently and individually in the past. However, globalization makes a risk in one area triggering additional crises in many other areas thus leads the international and domestic markets to face systemized risks. This requires us to pay more attention for analyzing the relationship between food, energy and financial markets in terms of systemic risk in national as well as global points. In this respect we need collaboration among the governments as well as scholars in many countries.

The main purpose of this conference is to review the current status and future perspectives of system risk in food, energy and finance and to find effective ways to cope with these problems. This conference has 21 papers that cover very important issues on food, energy and financial system risk. I expect this conference will provide a great opportunity for economists to share their research experiences and exchange academic ideas.

Throughout this conference, I really hope, you will exchange and discuss the experiences and in-depth knowledges. I believe this conference will enhance our understanding on these critical issues and provide practical directions for managing the global system risk associated with food, energy and finance to pursue a sustainable economic growth.

Doo Bong Han

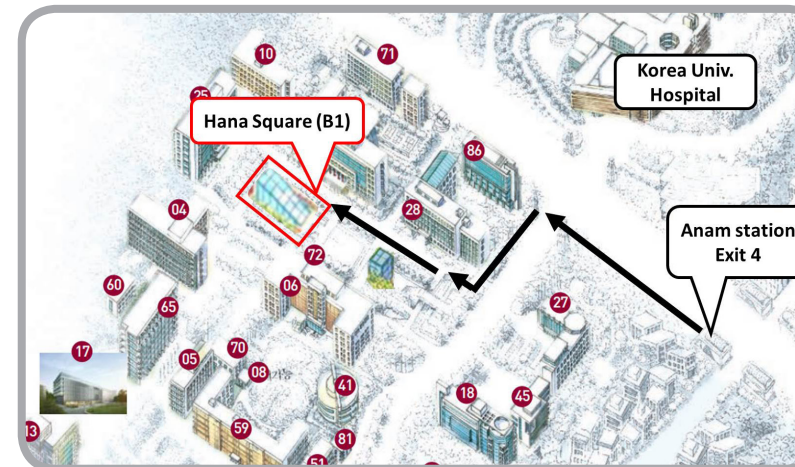
Director of the SSK(Social Science Korea) Study Group and BK 21 plus team
Professor, Department of Food and Resource Economics, Korea University

How to find Conference Site

Hana-Square Auditorium, Korea University, Seoul

Hana Square, The Science Campus of Korea University, Anam-dong 5-ga,
Seongbuk-gu, Seoul, Korea

<http://www.korea.ac.kr/mbshome/mbs/en/index.do>



• By Subway

Get off at Anam Station subway line 6 (Brown Line). Take exit number 4 and walk straight on the main road, up a gentle hill about 50 meters. At the gate of Korea University, cross the road and turn left. Walk about 20 meters. Then you can see steps on the right to go down and walk to main plaza. You can see the steps beside the Hana Square to enter.

2015

International Conference on Global System Risk in Food, Energy and Finance

October 27- November 1

Venue

Hana-Square Auditorium, Korea University, Seoul

Organized by

Korea Rural Economic Institute
SSK Study Group on Global System Risk and Sustainability, Korea University
SSK Study Group on Quality of Life and People's Happiness, POSTECH
BK 21 plus Team on BT, ET and FT, Korea University
Institute of Life Science and Natural Resources

Hosted by

Department of Food and Resource Economics, Korea University

2015 PROGRAM

October 27 (Tuesday)
Venue: #101, East Building, College of Life Science & Biothechnology

10:30-11:45	Preconference Learning Workshop I "Media messages and Agricultural science" - Hyunok Lee (UC, Davis) Organizing Committee Meeting
-------------	--

October 28 (Wednesday)
Venue: #109, East Building, College of Life Science & Biothechnology

10:30-11:45	Preconference Learning Workshop II "Experimental Auction: Theory and Application" - Rodolfo Nayga (University of Arkansas and Korea University) Organizing Committee Meeting
-------------	---

October 29 (Thursday)

10:00-14:00	SSK Global System Risk Meeting
18:00-20:00	Welcome Reception Dinner

October 30 (Friday)
Venue : Hana-Square Auditorium, Korea University, Seoul

Session I . Opening Ceremony	
Chair: Eunhee Lee (Korea University)	
Opening Address - Doo Bong Han (Korea University)	09:00-09:05
Congratulatory Speech - Sei-Kyun Choi (President, Korea Rural Economic Institute)	09:05-09:10
Session II . Agricultural Finance and Risk	
Chair: Sangtaek Seo (Chungbuk National University)	
“Leverage in US Farm Sector; A Corporate Perspective” - Paul Ellinger (University of Illinois)	09:10-09:30
“Risk Sharing between Agricultural Disaster Assistance Program and Agricultural Crop Insurance in Korea” - Sangtaek Seo (Chungbuk National University)	09:30-09:50
“A Study on the Causal Relationship between Spot Price and Futures Price of Crude Oil and Agricultural Products” - Changki Kim (Korea University)	09:50-10:10
Discussion	10:10-10:20

Session III . Macroeconomics and System Risk	
Chair: Duk Hee Lee (KAIST)	
“Asset Price Bubbles and Monetary Policy” - Dennis W. Jansen (Texas A&M University)	10:20-10:40
“Systemic Risk on Liquidity Channels: Evidence from Korean Trade Credit Network” - Duk Hee Lee (KAIST)	10:40-11:00
“Financial Inclusion, Poverty, and Income Inequality” - Cyn-Young Park (Asia Development Bank)	11:00-11:20
Discussion	11:20-11:30
Session IV . Food Economics and Health Risk	
Chair: Rodolfo M. Nayga, Jr. (University of Arkansas and Korea University)	
"The Impact of Demographic Change on Total Food Demand in China” - Funing Zhong (Nanjing Agricultural University)	11:30-11:50
“Supermarket Access and Childhood Bodyweight: Natural Experiments of Store Opening and Closings” - Rodolfo Nayga (University of Arkansas)	11:50-12:10
Discussion	12:10-12:20
Lunch	
12:20-13:20	
Session V . Climate Change and Global Rice Market	
Chair: Hyunok Lee (UC, Davis)	
“Local Agricultural Adaptation to Global Climate Change” - Hyunok Lee (UC, Davis)	13:20-13:40
“Evaluating the Economic Impacts of Drought Induced by Climate Change on Global Rice Market” - Ching-Cheng Chang (Academia Sinica and National Taiwan University)	13:40-14:00
“Effects of Climate Change on Global Rice Production” - Witsanu Attavanich (Kasetsart University)	14:00-14:20
“Consumer Acceptance of Cisgenically Bred Rice: An International Comparison” - Bruce Dixon (University of Arkansas)	14:20-14:40
Discussion	14:40-14:50
Session VI . Food and Energy Security	
Chair: Jing Zhu (Nanjing Agricultural University)	
“China’s Food Security: From a Global Perspective” - Jing Zhu (Nanjing Agricultural University)	14:50-15:10
“Productivity, and Water and Electricity Use of the Manufacturing Sector in Japan” - Masahiko Gemma (Waseda University)	15:10-15:30
“Oil Price Volatility and Asymmetric Leverage Effect ” - Eunhee Lee (Korea University)	15:30-15:50

“A Study on Taiwan’s Food Dollar Series” - Shin-Hsun Hsu (National Taiwan University)	15:50-16:10
“Application of SDGs and SDG Indicators in Agricultural ODA Project” - Dae Seob Lee (Korea Rural Economic Institute)	16:10-16:30
Discussion	16:30-16:40
Session VII . Macroeconomics and System Risk	
Chair: Hyeng Keun Koo (Ajou University)	
“Borrowing Constraints, Effective Flexibility in Labor Supply and Portfolio Selection” - Ho-Seok Lee (POSTECH)	16:40-17:00
“Systemic Risk: A Historical Perspective” - Hyeng Keun Koo (Ajou University)	17:00-17:20
“The New History of Money, Currency and Credit in Early Modern and Modern European” - Joost Jonker (University of Utrecht &University of Amsterdam)	17:20-17:40
“Time Variation in the Relative Importance of Permanent and Transitory Shocks in Seoul’s Apartment Market” - Eunyoung Kim (POSTECH)	17:40-18:00
Discussion	18:00-18:10
Session VIII. Closing Ceremony	
Chair: Soo Jin Kim (Korea University)	
Concluding Remarks - Byeong-Il Ahn (Korea University)	18:10-18:20

October 31 (Saturday)

09:00-11:00	Panel Discussion on Global System Risk
11:00-17:30	Field Trip to Paju, Gyeonggi Province

November 1 (Sunday)

10:00-11:00	Conference Steering Committee Meeting
-------------	---------------------------------------