Day 1, 11/11(Mon)

| Plenary Session (09:30~12:00) Moderator: Eunhui Eom (Secretariat of Symposium) | |
|---|--|
| | |
| Introduction | Joon Kim (Professor of Department of Landscape Architecture and Rural Systems Engineering, SNU & Director of Future Earth Program, SNUAC) "Symposium Rationale, Framework & Expected Outcome" |
| Keynote 1 | Ki-moon Ban (Chairman of National Council on Climate and Air Quality, the 8th Secretary-General of the United Nations) "Future Earth Asia and Global SDGs" |
| Keynote 2 | Soonchang Yoon (Chair of Future Earth Korea National Committee) "Perspectives of Future Earth in East Asia" |

| Session 1: Future Earth Asia - Health KAN (13:30~15:00) | |
|--|---|
| Chair : Soonchang Yoon (Chair of Future Earth Korea National Committee) | |
| Presentation 1 | Fumiko Kasuga (Global Hub Director – Japan of Future Earth & Senior Fellow of National Institute for Environmental Studies) "Future Earth and Health KAN" |
| Presentation 2 | Ho Kim (Dean of Graduate School of Public Health, SNU) "Human Health in the Anthropocene Era: Air Pollution and Climate Change" |
| Presentation 3 | Roberto F. Ranola (Professor of Agricultural Economics, University of the Philippines Los Banos & Regional Centerfor Asia Member, Future Earth) "Future Earth in the Philippines" |
| Presentation 4 | Chuluun Togtokh (Director of Institute of Sustainability, Mongolian National University & Chair of Future Earth Mongolia) "Future Earth in Mongolia and Health KAN" |

| Session 2: Social-Ecological Perspective (15:30~18:00) Chair: Byung-Ju Sohn (Professor of School of Earth and Environmental Sciences, SNU) | |
|---|---|
| | |
| Presentation 2 | Qian Ye (Executive Director of International Project Office Integrated Risk Governance Project) "Integrated Risk Governance in China's Coastal Cities in the Context of Aging Society". |
| Presentation 3 | Decibel V. Faustino-Eslava (Dean and Associate Professor of School of Environmental Science and Management, University of the Philippines Los Banos) "Social-Economic Impacts of Climate Changes and Disaster Risk Governance in the Philippines" |
| Presentation 4 | Nan Ying (Professor of College of Geography and Ocean Science, Yanbian University) "Landscape Sustainability in Transnational Area of Tumen River" |
| Presentation 5 | Kyung-Ja Ha (Professor of Department of Atmospheric Science, Pusan National University) "Impacts of Monsoon on Social-Ecological Systems in Asia" |
| Discussion | Discussants Ilhong Ko (Research Fellow of SNU Asia Center) Hun Park (Research Fellow of Institute for Climate Change Action) Rapporteur |

Daehyun Kim (Professor of Department of Geography, SNU)

Day 2, 11/12(Tue)

| Session 3: Co-production of Usable Knowledge (9:30~12:00) Chair: Suk-Ki Kong (Research Fellow of SNU Asia Center) | |
|--|--|
| | |
| Presentation 2 | Kilkon Ko (Professor of Graduate School of Public Administration, SNU) "Knowledge Management and Platform Building across Asia: SNU Asia Center's Approach" |
| Presentation 3 | Dahlia Simangan (Assistant Professor of Graduate School for International Development and Cooperation, Hiroshima University) "Peace and Sustainability Initiative in Hiroshima University" |
| Presentation 4 | In Bok Lee (Professor of Department of Landscape Architecture and Rural Systems Engineering, SNU) "Social-Ecological Concerns on Livestock Disease in East Asia" |
| Presentation 5 | Jihyun Yoon (Professor of Department of Food & Nutrition, SNU) "Sustainable Diets: From Concept to Practice" |
| Discussion | Discussants Jungwon Huh (Research Fellow of SNU Asia Center) Hoonchong Yi (Senior Research Fellow of Institute for Korean Regional Studies, SNU) |
| | Rapporteur Chuluun Togtokh (Director of Institute of Sustainability, Mongolian National University) |

| Session 4: Linking with Action (13:30~16:00) Chair: Roberto F. Ranola (Professor of Agricultural Economics, University of the Philippines LB) | |
|--|---|
| | |
| Presentation 2 | Hanbyul Shim (Research Fellow of SNU Asia Center) "Knowledge for Practices: Configuring a Community Transition Center" |
| Presentation 3 | Eunhui Eom (Research Fellow of SNU Asia Center) Sinwon Yoon (Geography Teacher of Sungnam High) "Voice of Future Generation: Activities for Climate Crisis in Korean High School" |
| Presentation 4 | Myung-Sun Chun (Assistant Professor of Veterinary Humanities and Social Science & Director of Office of Veterinary Medical Education, SNU) "One Health, Collaboration and Communication for Health" |
| Presentation 5 | Ji Hyung Park (Professor of Environmental Science & Engineering, Ewha Womans University) "Emerging Social-Ecological Issues in Urbanizing River Systems across Asia" |
| Discussion | Discussants Hyun young Jee (Former Lawyer of Korea Green Foundation) Hyun Jung Park (Vice director, Institute for Climate Change Action) Rapporteur Sung Gyu Kim (Research Fellow of SNU Asia Center) |

Recap Session (16:30~18:00)

| All Participants | Session Summary Report by Rapporteurs |
|------------------|---|
| | Daehyun Kim (Professor of Department of Geography, SNU) |
| | Chuluun Togtokh (Director of Institute of Sustainability, Mongolian National University & Chair of Future Earth Mongolia) |
| | Sung Gyu Kim (Research Fellow of SNU Asia Center) |
| | "Comprehensive Discussion and Common Agenda Ruilding for Social-Ecological Perspectives on Health in Asia" |

Day 3, 11/13(Wed)

| Satellite Session: Linking Platforms and Building Regional Hubs (09:00~12:00) | | |
|---|---|--|
| Co-Chairs: Sandeep | Co-Chairs: Sandeep Maharaj (Professor of University of the West Indies & Planetary Health Alliance) & Joon Kim (Director of Future Earth Program, SNU Asia Center) | |
| Presentation 1 | Ruzka Taruc (Assessment Team Leader, RISE Makassar - Public Health Faculty, Hasanuddin University, Indonesia) & Maghfira Saifuddaolah (Assessment Team, RISE Makassar - Public Health Faculty, Hasanuddin University, Indonesia) <i>"Revitalizing Informal Settlement and their Environments (RISE) in Makassar, Indonesia"</i> | |
| Presentation 2 | Seok Dokgo (Professor of Civil and Environmental Engineering, Dankook University) "Engineers Without Borders: Lessons learned in Cambodia" | |
| Presentation 3 | Chanhee Chae (Professor of College of Veterinary Medicine, SNU) "Integrated Control of Transboundary Diseases (e.g., African Swine Fever, Foot and Mouth Disease) in Asian Countries" | |
| Presentation 4 | Fumiko Kasuga (Global Hub Director – Japan of Future Earth & Senior Fellow of National Institute for Environmental Studies) "Lessons Learned from Future Earth Health KAN" | |
| Presentation 5 | Joon Kim (Director of Future Earth Program, SNU Asia Center) "Engaging Emergence in Complex Systems: Dynamics, Principles, and Practices" | |
| All participants | Panel Discussion | |

Day 3, 11/13(Wed)

| Sp | pecial Event: Seoul National University-Yanbian University Joint Forum on the Health and Sustainability of the Korean Peninsula |
|---|--|
| Opening Session (13:00~13:50) | Opening Address & Chair: Soojin Park (Director of SNU Asia Center) |
| | Welcome Address Jong Ho Hong (Dean of Graduate School of Environmental Studies, SNU) |
| | Congratulatory Address Kyung Hoon Leem (Professor of Department of Political Science and International Relations & Director of Institute for Peace an Unification Studies, SNU) Shizhu Jin (Director of the Belt and Road Initiative & Northeast Asia Cooperation Research Institute, YBU) |
| | Featured Lecture Kisuk Lee (Emeritus Professor of Department of Geography Education, SNU) "Remembering the Beginning of the Academic Exchange between Seoul National University-Yanbian University" |
| Session 1. Perception and Assessment on | Chair Shizhu Jin (Director of the Belt and Road Initiative & Northeast Asia Cooperation Research Institute, YBU) |
| Ecological Health in Korean Peninsula | Presenters Jongsang Sung (Professor of Graduate School of Environmental Studies, SNU) "Sangji(相地) as a Geographical Culture of Korea" |
| (14:00~15:35) | Yoosoon An · Soojin Park (Ph.D. Candidate · Professor of Department of Geography, SNU) "An Assessment on Socio-ecological Health of Soil of the Korean Peninsula by Multi-Agent System for Land-use and Cover Change (MAS-LUCC)" |
| | Da Zhang (Professor of College of Geography and Ocean Science, YBU) "Urban Expansion in the Transnational Area of Changbai Mountain: A Scenario Analysis Based on the Zoned Land Use Scenario Dynamics-Urban Model" |
| | Discussants Daehyun Kim (Professor of Department of Geography, SNU) Ying Nan (Professor of College of Geography and Ocean Science, YBU) |
| Session 2. Research and Policy for Environmental Restoration and Sustainability in Korean Peninsula (15:50~16:50) | Chair Jongmin Byun (Professor of Department of Geography Education, SNU) |
| | Presenters Hak-gi Sohn (Research Director of Korea Rural Economic Institute) "A Proposal for Northeast Asian Research Collaboration to Reconstruct 'Sanjulgi' Map of Korea" |
| | Lan Li (Professor of College of Geography and Ocean Science, YBU) "A Study on Ecological Evaluation and Conservation of the Wetland in Tumen River Basin" |
| | Discussants Eunhui Eom (Research Fellow of SNU Asia Center) Kang-Won Lee (Professor of Department of Geography, SNU) |
| Session 3. Novel Approach to | Chair Hyunjoo Jung (Professor of Graduate School of Environmental Studies, SNU) |
| North Korea and Korean Peninsula Studies (17:05~18:30) | Presenters Junghoon Lee (Director of Center for Peace & Border Studies, Gyeonggi Research Institute) "Inter-Korean Exchange and Cooperation and Development of the Special Economic Zone on the West Coast" |
| | Hoonchong Yi (Senior Research Fellow of Institute for Korean Regional Studies, SNU) "Spatial and Temporal Variations of Ecosystem Services and Social-Ecological Sustainability in the Korean Peninsula" Ilhong Ko (Research Fellow of SNU Asia Center) |
| | "Ancient Maritime Exchange in the East Sea Rim: Recent Findings and Future Challenges" |
| | Discussants Shizhu Jin (Director of the Belt and Road Initiative & Northeast Asia Cooperation Research Institute, YBU) Bae-gyoon Park (Professor of Department of Geography Education, SNU) |
| | Yilsoon Paek (Research Fellow of SNU Asia Center) |