

DAY1 2022 GISF



“ Sustainable Development
through Digital Transformation ”

GSDV DAY2 2022

November 1st(Tue) ~ 2nd(Wed), 2022 (GMT+9)

Offline Venue

B101, Global Education Center for Engineers (GECE),
Seoul National University, Republic of Korea

Online Access

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Sustainable Development through Digital Transformation

We are pleased to invite you to take part in 2022 Global Innovation Seoul Forum (GISF) & Green Smart Development and Vision Conference (GSDV) under the theme of 'Sustainable Development through Digital Transformation'. These events are co-sponsored by the Ministry of Science and ICT(MSIT), KAIST ITTP (Global IT Technology Program at GDI, Graduate School of Digital Innovation) and Seoul National University ITPP(International Technology Professional Program at GRC, Global R&DB Center).

In retrospect and in pursuance of our vision of sharing & transferring Korea's advanced technology and policy in the field of ICT and smart technology to the rest of the world and building a strong and efficient ICT network between the Republic of Korea and the world, SNU and KAIST, the top universities of Korea have been saddled with the responsibilities which is making an admission and educating ICT-related professionals from government organizations around globe since 2003 and 2006 respectively.

As a part of the responsibility, we have hosted annual forum and conference, which are GISF and GSDV. The events will serve as an opportunity for researchers, academicians, government and industry experts and other stakeholders in the ICT field to meet and share their knowledge, visions, experiences and ideas. Also, as part of our custom of sharing the experiences of graduated fellows in their countries, we have invited alumni of SNU-ITPP and KAIST-ITTP to grace this event and share their collaboration experiences with participants and other fellows of the programs.

We are grateful to all the participants and audiences from Korea and far abroad, for their valuable time and support for the success of 2022 GISF & GSDV.



Junseok Hwang

Director, Seoul National University International Technology Professional Program
 Director, Seoul National University Global R&DB Center
 Director, BK21 HRD Program of Smart City Global Convergence, Seoul National University
 Professor, Management, Economics and Policy Program, Seoul National University



“ Sustainable Development through Digital Transformation ”



Seung Hun Han

Dean, KAIST Graduate School of Global Digital Innovation
 Director, Global IT Technology Program
 Professor, School of Business and Technology Management, College of Business

DAY 1 : GISF

1st of November, 2022 10:00~18:00 (GMT+9)

“In the light that international collaboration is one of the keys to bridging the digital gaps looming across the world, 2022 GISF is designed to foster international collaboration and ICT sharing by mainly focusing on sharing experiences and cases of how the Republic of Korea has successfully collaborated and partnered with other countries in delivering ICT services and projects, challenges encountered and success factors and successes achieved.”

Plenary Session

Moderated by Quinin Abenakyo (KAIST/Uganda)

Time	Program	Speaker
10:00~10:05	Opening Remarks	Prof. Junseok Hwang Director / International Technology Professional Program (ITPP), Seoul National University
10:05~10:10	Welcoming Remarks	Dr. Haecheon Choi Vice President for Research Affairs / Seoul National University
10:10~10:15	Congratulatory Remarks	Prof. Jeong-Dong Lee Director / Technology Management, Economics and Policy Program (TEMEP), Seoul National University
10:15~10:20	Congratulatory Remarks	Dr. Bowon Kim Vice President for Planning and Budget / KAIST
10:20~10:25	Congratulatory Remarks	Mr. Kim Jeong-kee Chief Executive Officer / CityNet
10:25~10:35	The 20th ITTP Anniversary	Prof. Junseok Hwang Director / International Technology Professional Program (ITPP), Seoul National University
10:35~10:50	Keynote Speech	Dr. Jong-Sung Hwang President / National Information Society Agency (NIA) “Why is Data Strategy Critical to Digital Transformation?”
10:50~11:00	Group Photoshoot	

Session 1 Sustainable Development of Smart Village in America

Time	Program	Speaker
11:00~11:20	Presentation 1	Dr. Junghoon Lee Chief Executive Officer / Telofarm “IoP: Internet of Plants”
11:20~11:40	Presentation 2	Dr. Sangkeon Lee Managing Director / Global Development Partnership Center at Korea Research Institute for Human Settlements “Global Consulting for Smart City Development in Latin America”
11:40~12:00	Presentation 3	Dr. Sungnam Choi Digital Transformation Specialist / IDB Invest “Digital Transformation of Agribusiness in Latin America & Caribbean”
12:00~12:20	Presentation 4	Dr.(c) Edmundo Ortiz Romero Founding Partner & CEO / NASHIRA “Strategic Intersectorial Relations (SIR) for Sustainable Development – Case Study in Queretaro, Mexico”
12:20~14:00	Luncheon (락구정: Korean Restaurant)	

Session 2 Sustainable Urban Development in Asia Mr. Lincoln Kasengi Kithandi (SNU/Kenya)

Time	Program	Speaker
14:00~14:20	Presentation 1	Mr. Yang, Jong Ho First Secretary(Infrastructure & Transport) / Mission of the Republic of Korea to ASEAN "Smart City Strategy in Korea"
14:20~14:40	Presentation 2	Mr. Dongwon Lim Senior Director / Urban Planning and Development Division, DOHWA Engineering Co., Ltd. "Overseas Smart City Development Approach by Dohwa Engineering"
14:40~15:00	Presentation 3	Mr. Chris Di Gennaro SDGs Program Officer / CityNet "City Network-led Sustainable Urban Development through the Cluster Approach"
15:00~15:20	Presentation 4	Mr. Idi Priadi Wibawa Vice President / Smart City Ecosystem Development Team, Wholesale Solution Division, PT. Bank Negara Indonesia (Persero) Tbk. "BNI Smart City Ecosystem, An Integrated-Digital Solution for Smart City"
15:20~15:30	Break Time	

Session 3 Capacity Building for Digital Technology in Africa

Time	Program	Speaker
15:30~15:50	Special Presentation	Dr. Jaeho Lee Vice President / Department of Global ICT Cooperation, National Information Society Agency (NIA) "Revitalizing the Economy through Digital Transformation and Capacity Building after the Pandemic"
15:50~16:10	Presentation 1	Ms. Hayeon Kim Education Consultant / World Bank "Skill for a Digital Economy in Africa"
16:10~16:30	Presentation 2	Mr. TIKY, Abdissa Yilma Director General / Ethiopian Space Science and Geospatial Institute "Contribution of National Space and Geospatial Program for Ethiopian Digital Transformation"
16:30~16:50	Presentation 3	Dr. Mekuria Teklemariam Chief Executive Director / Ethiopian Policy Studies and Research Institute "Global Education Collaboration Through Encouraging E-learning in African Higher Education for the Co-prosperity of Humanity"

Closing Session

Time	Program	Speaker
16:50~17:00	Closing Remarks	Prof. SeungHun Han Director / Global IT Technology Program (ITTP), KAIST
17:00~18:00	Music Performance	
18:00~19:30	Dinner	

DAY 2 : GSDV

2nd of November, 2022 09:00~15:00 (GMT+9)

"GSDV 2022, since 2011, has been a place of integrating and mobilizing global vision and practical ideas to make the world advance toward a global prosperity through advanced technologies. This precious heritage is now at the verge of the frontline against prevailing gigantic challenges of this time. GSDV 2022 aims to call for inspirational ideas on brilliant technologies, mesmerizing solutions, creative policies, enlightening stories, and heartfelt encouragement for the whole global community to present a way of global transformation."

Opening Session

Moderated by Ronny Fabricio Estrella Conza (KAIST/Ecuador)

Time	Program	Speaker
09:00~09:05	Opening Remarks	Prof. Kim, Yeonbae Director / International Energy Policy Program (IEPP), Seoul National University

Session 1 Green & Smart Innovation for Sustainable Transformation

Time	Program	Speaker
09:05~09:20	Presentation 1	Mr. Carlos Andres Saavedra Arancibia (KAIST Ph.D.Candidate / Ecuador) Professor / Escuela Superior Politecnica del Litoral (ESPOL) "Impact of Digital Transformation on the Reshoring Decision of a Manufacturing Firm"
09:20~09:35	Presentation 2	Ms. Endang Wiwiet Kusumaningrum (SNU Ph.D.Candidate / Indonesia) Corporate Planning and Central Transformation / Indonesia State Owned Enterprise (SOE)-PT Pos Indonesia (Persero) "Reinforcement Modeling of Logistics Network"
09:35~09:50	Presentation 3	Mr. Nigusse Gebre Gebremedhin (KAIST Ph.D.Candidate / Ethiopia) Deputy Director General / Ministry of Education, Federal TVET Agency "Understanding Continuous Intention to Use Mobile Banking Application in Developing Country: Construal Level and Technology Uncertainty"
09:50~10:05	Presentation 4	Mr. Mohammed Salem Mubarkoot (SNU Ph.D.Candidate / Yemen) Software Engineer / Yemen Telecom "Infrastructure as Code: Potentials to Bridging Compliance Gap and Mitigating Technical Debt"
10:05~10:20	Presentation 5	Ms. Ilham Ait Bouazza (KAIST Ph.D.Candidate / Morocco) Head of Partnerships / National Institute of Posts and Telecommunications "An Empirical Study on the Impact of E-commerce on Export Performance: Evidence from U.S. Panel Data"
10:20~10:30	Break Time	

Session 2 Development & Vision for Transformation in the Next Decade

Time	Program	Speaker
10:30~10:45	Presentation 1	Mr. Ida Bagus Ketut Widiartha (SNU Ph.D.Candidate / Indonesia) Assistant Professor / Informatics Engineering Department, University of Mataram, Indonesia "Intrinsic and Extrinsic Reinforcement Which One is Better and When Do They Work in an Online Learning Environment? A Study to Support Smart Education"
10:45~11:00	Presentation 2	Mr. Teshome Wodajo (KAIST Ph.D.Candidate / Ethiopia) Director General / Ministry of Education of Ethiopia "Academic Knowledge Sharing Behavior via Social Media: Using an Integrated Social Psychology Model to Understand Undergraduate Students Perspective."
11:00~11:15	Presentation 3	Mr. I Wayan Agus Arimbawa (SNU Ph.D.Candidate / Indonesia) Assistant Professor / University of Mataram, Indonesia "UNRAM SNU-Samick-Sustainability Center: Fostering Sustainable Socio-technical Transition for Social Contributions"
11:15~11:30	Presentation 4	Mr. Roger Josep Royo Gascon (KAIST Ph.D.Candidate / Spain) Professor and Head of the Startup Center / Solbridge International School of Business "Corporate Venture Capital and ESG Management"
11:30~11:45	Presentation 5	Ms. Nancy Hall Loria (SNU Master Graduate / Costa Rica) Professional in Informatics and Systems Development / National Learning Institute (Instituto Nacional de Aprendizaje) "Living Labs to Increase Costa Rica Innovation"

Special Session

Time	Program	Speaker
11:45~11:50	Special Remarks	Prof. JaeJeung Rho Founder / Global IT Technology Program (ITTP), KAIST
11:50~12:00		Group Photoshoot
12:00~13:00		Luncheon

Global R&DB Policy Report Session

Moderated by Prof. Kyungsun Park

Time	Program	Speaker
13:00~13:10	Opening Remarks	Prof. Kyungsun Park Professor / BK21 Smart City Global Convergence HRD Program, Seoul National University
13:10~13:25	Presentation 1	Mr. Emad Lotfy Ashmawy Ismael (SNU / Egypt) ICT Project Manager / Ministry of Finance, Egypt "Impact of Digital Transformation on Smart City Development: A Case Study of the New Administrative Capital (NAC) in Egypt"
13:25~13:40	Presentation 2	Mr. Lincoln Kasengi Kithandi (SNU / Kenya) ICT Supervisor / Office of the Auditor-General Kenya "The Silicon Savannah: Kenya Startup Ecosystem"

13:40~13:55	Presentation 3	Mr. Samuel Romero Fortin (SNU / Honduras) Senior Risk Analyst in Risk Management Division / National Commission of Banks and Insurances in Honduras "Honduras' ICT on Financial Development and Policy Overview"
13:55~14:10	Presentation 4	Mr. Danilo Darien Portocarrero Ulmos (SNU / Nicaragua) Analyst at the Spectrum Management Division / Telecommunication and Post Institute of Nicaragua "ICTs in Nicaragua - Telecommunications Perspective"
14:10~14:25	Presentation 5	Mr. Wittawat Mongkonnawasatian (SNU / Thailand) Computer Technical Officer, Professional Level / Office of the Permanent Secretary, Ministry of Digital Economy and Society, Thailand "Digital Thailand"
14:25~14:40	Presentation 6	Mr. Gustavo Edgardo Rivas Berrios (SNU / El Salvador) Policies and Programs Analyst / Ministry of Economy of El Salvador "ICT Report: Towards a Digital El Salvador"
14:40~14:50	Overall Review	Prof. Kyungsun Park Professor / BK21 Smart City Global Convergence HRD Program, Seoul National University

Closing Session

Time	Program	Speaker
14:50~15:00	Closing Remarks	Prof. Junseok Hwang Director / International Technology Professional Program (ITPP), Seoul National University

Direction (Map)



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