Global Innovation Seoul Forum (GISF) Day1 2022

Green Smart Development and Vision (GSDV) Day2 2022

"Sustainable Development through Digital Transformation"

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
ZOOM ID: 993-0819-8218
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.

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**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

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<tr>
<th>Time</th>
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<th>Speaker</th>
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<tr>
<td>10:00-10:05</td>
<td>Opening Remarks</td>
<td>Prof. Junseok Hwang</td>
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<td>Director / International Technology Professional Program (ITPP), Seoul National University</td>
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<tr>
<td>10:05-10:10</td>
<td>Welcoming Remarks</td>
<td>Dr. Haecheon Choi</td>
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<td>Vice President for Research Affairs / Seoul National University</td>
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<td>10:10-10:15</td>
<td>Congratulatory Remarks</td>
<td>Prof. Jeong-Dong Lee</td>
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<td>Director / Technology Management, Economics and Policy Program (TEMEP), Seoul National University</td>
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<tr>
<td>10:15-10:20</td>
<td>Congratulatory Remarks</td>
<td>Dr. Bowon Kim</td>
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<td>Vice President for Planning and Budget / KAIST</td>
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<tr>
<td>10:20-10:25</td>
<td>Congratulatory Remarks</td>
<td>Mr. Kim Jeong-kee</td>
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<td>Chief Executive Officer / CityNet</td>
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<tr>
<td>10:25-10:35</td>
<td>The 20th ITTP Anniversary</td>
<td>Prof. Junseok Hwang</td>
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<td>Director / International Technology Professional Program (ITPP), Seoul National University</td>
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<tr>
<td>10:35-10:50</td>
<td>Keynote Speech</td>
<td>Dr. Jong-Sung Hwang</td>
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<td>President / National Information Society Agency (NIA)</td>
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<tr>
<td></td>
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<td>&quot;Why is Data Strategy Critical to Digital Transformation?&quot;</td>
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<td>10:50-11:00</td>
<td>Group Photoshoot</td>
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### Session 1

#### Sustainable Development of Smart Village in America

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<tr>
<td>11:00-11:20</td>
<td>Presentation 1</td>
<td>Dr. Junghoon Lee</td>
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<td>Chief Executive Officer / Telofarm</td>
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<td></td>
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<td>“IoP: Internet of Plants”</td>
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<td>11:20-11:40</td>
<td>Presentation 2</td>
<td>Dr. Sangkeon Lee</td>
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<td>Managing Director / Global Development Partnership Center at Korea Research Institute for Human Settlements</td>
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<td></td>
<td>“Global Consulting for Smart City Development in Latin America”</td>
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<td>11:40-12:00</td>
<td>Presentation 3</td>
<td>Dr. Sungnam Choi</td>
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<td>Digital Transformation Specialist / IDB Invest</td>
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<td>“Digital Transformation of Agribusiness in Latin America &amp; Caribbean”</td>
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<td>12:00-12:20</td>
<td>Presentation 4</td>
<td>Dr.(c) Edmundo Ortiz Romero</td>
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<td>Founding Partner &amp; CEO / NASAHRA</td>
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<td>“Strategic Intersectoral Relations (SIR) for Sustainable Development – Case Study in Queretaro, Mexico”</td>
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<td>12:20-14:00</td>
<td>Luncheon</td>
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<td>Korean Restaurant</td>
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### Session 2: Sustainable Urban Development in Asia

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<th>Program</th>
<th>Speaker</th>
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| 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

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<tr>
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<th>Speaker</th>
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| 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

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

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**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

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

### Green & Smart Innovation for Sustainable Transformation

<table>
<thead>
<tr>
<th>Time</th>
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| 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: Constrained 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 Bouaza  
KAIST Ph.D.Candidate / Morocco  
Head of Partnerships / National Institute of Posts and Telecommunications  
| 10:20-10:30 | Break Time               |                                                                         |
Session 2

Development & Vision for Transformation in the Next Decade

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. Teshomo Wodojo
(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
"UNBAM 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

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&D Policy Report Session

Moderated by Prof. Kyungsun Park

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
Lincoln Kasengi Kithandi
(SNU / Kenya)
ICT Supervisor / Office of the Auditor-General Kenya
"The Silicon Savannah: Kenya Startup Ecosystem"

Closing Session

14:00~14:10 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"

14:10~14:25 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"

14:25~14:40 Presentation 5
Mr. Wittawat Mongkonnaswatian
(SNU / Thailand)
Computer Technical Officer, Professional Level / Office of the Permanent Secretary, Ministry of Digital Economy and Society, Thailand
"Digital Thailand"

14:40~14:50 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"

14:50~15:00 Closing Remarks
Prof. Junseok Hwang
Director / International Technology Professional Program (ITPP), Seoul National University
Address: B101, Global Education Center for Engineers (GECE), 1, Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea
주소: 08826 서울특별시 관악구 관악로 1 서울대학교 38동 글로벌공학교육센터, B101

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