

Motivation

The importance of science and technology in response to the Fourth Industrial Revolution is increasing. As the importance of science and technology has recently emerged, countries around the world are striving to develop various policies to increase investment in science and technology and make efficient investments. In particular, the demand for science and technology policies for building innovation clusters not only in the central government but also in the regional economy is increasing in Korea. Therefore, we would like to discuss research direction of Science & Technology Policy and share the innovative research results and knowledge about how to solve these issues.

Purpose

This workshop aims to create opportunities to discuss about Science & Technology Policy, and to share on-going works. This includes the following research areas:

We invite submissions on research areas that include, but are not limited to, the following:

- 1) The 4th Industrial Innovation:
- 2) Convergence Innovation
- 4) Science–Technology Innovation

IMPORTANT DATES

Submission of Workshop Papers : November 16, 2020
Notification of Paper Acceptance : November 23, 2020
Camera Ready Submission : December 7, 2020
Author Registration : December 14, 2020
Workshop : January 20, 2021

Organization Committee

- JooYeoun Lee (Ajou University, Korea)
- YoungSeo Song (Ajou University, Korea)
- YoungHa Chang (Sussex University, UK)
- ZHOU Yuan (Tsinghua University, China)
- Kazutoshi Sumiya (Kwansei Gakuin University, Japan)
- Julien Bourgeois (FEMTO–ST, France)
- SungJoo Lee(Ajou University, Korea)

- SangWook Park (Seoul National University, Korea)
- GiChan Park (KIRD, Korea)
- ManChul Han (KITECH, Korea)
- ByungSeon Jeon (GBSA, Korea)
- YoungSeok Ock (Pukyong National University, Korea)
- SoYoung Kim(KAIST, Korea)

Program Committee

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- Letivia Montara (Cambridge University, UK)
- Daniel Stepan Hain (Aalborg University, Denmark)
- Carson Leung (University of Manitoba, Canada)
- Chaokun Wang (Tsinghua University, China)
- MyongAe Chung (ETRI, Korea)
- HwanJin Loh (UST, Korea)
- SunIl Hwang (KISTI, Korea)
- YunJong Chang (POSRI, Korea)
- SangKyu Choi (KIMM, Korea)
- ChanGoo Lee (Chungnam National University, Korea)
- ChangKyoung Kim (Hanyang University, Korea)

PROGRAM

Invited Talk (14:00 – 14:40, Chair: Sung-Joo Lee)

14:00 – 14:05

Welcoming address

Joo-Yeoun Lee(Ajou University, Korea)

14:05 – 14:35

Invited talk1: SPIS and SPRU – Exploring the field of 'science policy and innovation studies (SPIS)' and a brief introduction to SPRU

Young-Ha Chang(Sussex University, UK)

14:35 – 15:05

Invited talk2: Direction of Human Resources Development in National Science and Technology

Kyu-Dong Kim(KIRD, Korea)

15:05 – 15:10

Coffee break

Session 1 (15:10 – 16:20, Chair: Myoung-Suk, Chung)

15:10 – 15:30

Response of the National Institute of Science and Technology in the 4th Industrial Revolution

Myoung-Ae Chung(ETRI, Korea)

15:30 – 15:50

Searching for Rules of Early Innovation Adoption

Chang-geun Yun, Hyang-won Kwon, Seong-bin Park, Sang-seok Bae, Seo-yong Kim(Ajou University, Korea)

15:50 – 16:10

Investigating the contribution of users to technological innovation

Sung-Joo Lee, Youngjae Choi(Ajou University, Korea)

16:10 – 16:20

Coffee break

Session 2 (16:20 – 16:55, Chair: Young-Seo Song)

16:20 – 16:30

Policy for building safety accident prevention system using beacon-based technology: Focused on school safety policy cases

Myoung Sug Chung, Gi-Hyun Lee, and Joo-Yeoun Lee

16:30 – 16:50

Digital Healthcare Industry and Trends

Jeong-Hyeon Han, and Joo-Yeoun Lee

16:50 – 17:10

Policy and Trend analysis for the creation of IP convergence content cluster

Uri Chae, In-Soo Lee, and Joo-Yeoun Lee

17:10 – 17:15

Closing remarks

Joo-Yeoun Lee

CONTACT

All questions about submissions should be emailed to chairs JooYeoun Lee(jooyeoun325@ajou.ac.kr) or YoungSeo Song(drsong4@gmail.com).