For registration

SNU AI Policy Initiative
Seoul AI Policy Conference 2019

AI Policy for the Future:
Can we trust AI?

Date & Time **Friday, Aug 23, 2019**
09:00 – 17:00

Venue **Korea Press Center,**
International Conference Hall (20th Floor)

Schedule

Master of ceremonies Kyoungjin Choi, Gachon University

9:00 — 9:30 **Registration**

9:30 — 9:45 **Opening**

Opening remarks   Haksoo Ko, Co-Director,
SNU AI Policy Initiative
Welcoming address Won Ki Min, Vice Minister,
Ministry of Science and ICT

Session I

Governance of AI:
What needs to be Done to Achieve Public
Trust in AI-Impacted Outcomes?

As AI expands its reach in to virtually all aspects of society, existing norms and processes that were put in place to ensure accountability and achieve socially desirable outcomes are being challenged, and in some cases, upended by the new technology. Under such circumstances, how can we achieve and maintain public trust in AI-driven or dependent outcomes? This session will consider the challenges and goals of AI governance through the lens of technology, law, and policy.

9:50 — 10:15 **Keynote Speech I:**

Governing Artificial Intelligence:
How Machines Can Earn Our Trust

R. David Edelman, Massachusetts Institute of Technology

10:15 — 10:40 **Keynote Speech II:**

Procurement as Policy:
Administrative Process for Machine Learning

Deirdre Mulligan, UC Berkeley School of Information

10:40 — 11:00 **Break**

11:00 — 12:40 **Panel Discussion**

R. David Edelman, MIT
Hyunseop Kim, Seoul National University
Jake Lucchi, Google
Deirdre Mulligan, UC Berkeley
Kyung Hee Song, Director General, Ministry of Science and ICT
Jeongwon Yoon, Amazon
Moderator Yong Lim, Co-Director, SNU AI Policy Initiative

12:40 — 14:00 **Lunch**

Session II

Fairness in AI:
What does it Mean, and How can It
be Implemented?

Fairness in AI has become a crucial concept in recent years not just among legal scholars and ethicists, but also among data scientists and software developers. This session will decipher the meaning of fairness in the context of AI and its implementation at both macro and micro levels from the perspective of data scientists, developers, ethicists, and data subjects.

14:00 — 14:25 **Keynote Speech III:**

Fairness, Explainability and Trustworthy AI:
Technical Challenges and State of the Art

Fredrik Heintz, Linköping University, Sweden & EU High-Level Expert Group on Artificial Intelligence

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14:25 — 14:50 **Keynote Speech IV:**

A Responsible Development of AI: With an
example of Federated Learning on Privacy

Blaise Agüera y Arcas, Google AI

14:50 — 15:10 **Break**

15:10 — 16:50 **Panel Discussion**

Norberto Andrade, Facebook
Blaise Agüera y Arcas, Google AI
Gary Chan, Singapore Management University
Fredrik Heintz, Linköping University, Sweden
Malavika Jayaram, Digital Asia Hub
Indrė Žliobaitė, University of Helsinki, Finland
Moderator Haksoo Ko, Co-Director, SNU AI Policy Initiative

16:50 — 17:00 **Wrap Up & Closing**

Yong Lim, Co-Director, SNU AI Policy Initiative