

AI IN ASIA - 16 DECEMBER 2016

ETHICS, SAFETY AND SOCIETAL IMPACT

Korea University Law School, CJ Law Building Basement, CJ Veritas Hall

The AI in Asia series is organised by the Digital Asia Hub in collaboration with the Berkman Klein Center for Internet & Society at Harvard University

The Seoul event is held in collaboration with Korea University Legal Research Institute, the AI Research Institute (AIRI), the Software Policy & Research Institute (SPRI), the Judicial Policy Research Institute (JPRI) of the Supreme Court of Korea, and Open Net Korea

SCHEDULE

- 9:30 am Registration
- 9:55 am *Welcome remarks*
Malavika Jayaram, Executive Director, Digital Asia Hub
Dr. Jewan Kim, President, Korea University Legal Research Institute
Dr. Myung-Joon Kim, Executive Director, Software Policy & Research Institute
- 10:10 am *The Value of AI: Where It Comes From*
Dr. Jin-Hyung Kim, Artificial Intelligence Research Institute
- 10:20 am Opening Keynote: *"Social Impact, Governance, and Ethics of AI - Reflections on the Role of the University"*
Dr. Urs Gasser, Executive Director, Berkman Klein Center for Internet & Society at Harvard University, Chairman of the Board, Digital Asia Hub
- 10:30 am **SESSION 1: AI + ETHICS**
1. *Human-Systems Integration: Re-framing Ethics and AI*
Madeleine Claire Elish, Columbia University
2. *Can AI Learn Ethics?*
Yun-Myung Kim, SPRI
3. *What AI Ethics can Learn from Robot Ethics and Machine Ethics*
Peter Asaro, School of Media Studies, the New School
4. *Algorithmification of Ethics*
Chi-Hyung Jeon, KAIST
- 11:30 am **SESSION 2: AI + LAW**
1. *AI and the Rule of Law*
Dr. Urs Gasser, Executive Director, Berkman Klein Center for Internet & Society at Harvard University and Professor of Practice, Harvard Law School
2. *Legal Issues of Autonomous Vehicles*
Keechang Kim, Korea Uni Law School
3. *Granting Rights and Responsibility to Robots*
K.S. Park, Korea Uni Law School
- 12:30 pm **LUNCH**

- 1:30 pm **Afternoon Lightnings**
1. *Concrete Problems in AI Safety*
Chris Olah, Google Research (by VC)
 2. *AI and Jobs in Asia*
Jae-seung Jeong, KAIST
- 2:00 pm **SESSION 3: AI + SAFETY**
1. *Safety of AI or AI for Safety?*
Sung-Bae Cho, Yonsei University
 2. *AI for safe online game chats*
Yun-Gyung Cheong, SKKU
 3. *The limits of algorithms and the implications for AI safety*
Steve Wilson, VP& Principal Analyst, Constellation Research, Australia
- 2:45 pm **SESSION 4: AI + SOCIAL IMPACT**
1. Proprietary AI vs. Humanity: Agency, Identity and the New Social Contract
Matthew Stender, Tech Ethicist, Artist & Advocate, Berlin
 2. Robots on the road to Tokyo Olympics 2020: Complexity and the Social Impact of AI in Japan
Toshie Takahashi, Waseda University, Japan
 3. The AI Story So Far
Sara Watson, Writer in Residence, Digital Asia Hub
- 3:30 pm **COFFEE BREAK**
- 4:00 pm **SESSION 5: AI + TRANSPARENCY**
1. *Algorithmic transparency as Public Reason*
Reuben Binns
Department of Computer Science, University of Oxford and part of Research Team on Project SOCIAM: The Theory and Practice of Social Machines
 2. *The Relationships between AI, Open Data and Transparency*
TH Schee, Founding Member, Open Knowledge Foundation, Taiwan
 3. The Limits of Fairness, Transparency and Accountability
Frederieke Kaltheuner, Privacy International, London (by VC)
 4. *Technology Assessment of AI*
Yoon-Chung Kim, Associate Researcher, Korea Institute of S&T Evaluation & Planning (KISTEP)
- 5:00 pm Closing Keynote: *AI in Asia: Imagined Futures*
Malavika Jayaram, Executive Director, Digital Asia Hub and Faculty Associate, Berkman Klein Center for Internet & Society at Harvard University
- 5:10 pm Closing Note of Appreciation
Moon Hyuk Ho, President, Judicial Policy Research Institute

5:30 pm

Drinks reception + sit-down dinner
Keynote: Sang Wook Yi, Hanyang University
