AI IN ASIA - TOKYO - 6 & 7 MARCH, 2017

AI FOR SOCIAL GOOD

WASEDA UNIVERSITY, TOKYO

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

6TH MARCH 2017: PUBLIC CONFERENCE

9:15am **Registration commences**

Chair: *Toshie Takahashi*, Professor, Waseda University, Local Organiser

9:45 **Welcome remarks**
Malavika Jayaram, Executive Director, Digital Asia Hub
Prof. Kazuaki Ueno, Director, Research Institute for Letters, Arts and Sciences, Waseda University

10am **Opening Keynote**
Dr. Yutaka Matsuo, Tokyo University

10:30 **Session 1**: **AI: Vocabularies, Language and Learning**

Chair: Prof. Alan Winfield, Bristol Robotics Laboratory & Science Communication Unit, UK

1. *Prof. Bettina Berendt*
University of Leuven, Belgium

2. *Shinji Nishimoto*
Center for Information and Neural Networks (CiNet), NICT, Japan

3. *Naomi Inoue*
R & D Manager, KDDI

4. *Danit Gal*
Technology Policy
Tencent & Peking University

11:30 **Session 2**: **AI: Governance and Government**

Chair: Prof. Tatsuya Kurosaka, Project Assistant Professor at Keio University Graduate School of Media and Governance

1. *Ryan Budish*
Berkman Klein Center for Internet and Society
Harvard University, USA

2. *Dr. Masaki Fukuda*
Director of the Policy Research Department, Japan's Ministry of Internal Affairs and Communications Institute for Information and Communications Policy

3. *Michael Veale*
Department of Science, Technology, Engineering and Public Policy University College London

4. *Prof. Norio Murakami*
Representative Director of Norio Murakami Office

12:45   **LUNCH**

1:45   **Session 3: AI: Health and Biomedical Ethics**

Chair: Julian Thomas, Director, Social Change Research Platform, Professor of Media and Communications, RMIT University, Melbourne

1. *Katherine Chou & Lily Peng*
Machine Learning team
Google, Mountain View, California

2. *Dr Satchit Balsari*
MD, MPH, Assistant Professor; Chief, Weill Cornell Global Emergency Medicine Division & Fellow, Harvard FXB Center for Health and Human Rights, Harvard University

3. *Dr. Brent Mittelstadt*
Ethics of Biomedical Big Data Project
Oxford Internet Institute, University of Oxford

4. *Prof. Yoshihiro Ohta*
Project Professor of the University of Tokyo Graduate School of Mathematical Sciences

3pm   **Presentation on the Societal and Economic Impact of AI**
Christopher Clague
The Economist Intelligence Unit, Tokyo

3:20   Lightning demos of case studies
Mitsuhisa Ohta

3:40   COFFEE BREAK

4pm   Provocation
Dr. Nishant Shah
Dean, Artez University of the Arts, Netherlands & Center for Digital Cultures, Leuphana University, Germany

4:15   **Session 4: AI, Labour, Creativity and Authorship**

Chair: Prof. Dr. Herbert Burkert, President, Research Center for Information Law, University of St. Gallen, Switzerland

1. *Dr. Winifred R. Poster*
International Studies/International Affairs Program
Washington University, St. Louis, USA

2. *Dr. Andres Guadamuz*
Senior Lecturer in Intellectual Property Law
University of Sussex, England

3. *Eisaku Maeda*
Vice President, Head of NTT Communication Science Laboratories

4. *Prof.Hiroshi Ishiguro*
Department of Systems Innovation
Osaka University

5:30   **Closing Keynote: "Toward 2020 and beyond"**
Hiroki Kuriyama
Member of the Board, Senior Vice President of Strategic Business Development and Head of 2020 Project, NTT

6pm   Wrap up & short break before reception

18:30   **RECEPTION**

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7 MARCH 2017

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9:30   **Registration**

Chair: *Malavika Jayaram*, Executive Director, Digital Asia Hub, AI in Asia Series Organiser

10:00   **Keynote:**
Susumu Hirano
Dean, Graduate School of Policy Studies; Professor, Faculty of Policy Studies, Chuo University

10:30   **Session 5**: **An Agenda for 2020 and Beyond**

Co-chairs: Malavika Jayaram & Nishant Shah

1. *Prof. Satoshi Kurihara*
Professor of the University of Electro-Communications Graduate School

2. *Masahiro Fujita*
VP, Head of Technology Strategy Department, System Research Development Group, R&D PF, Chief Technology Engineer, Mid-to-Long Business Development Division, New Business PF, Sony Corporation

3. *Celina Beatriz*
Instituto de Tecnologia e Sociedade do Rio de Janeiro (ITS), Brazil

4. *Kentaro Torisawa*
Director General, Data-driven Intelligent System Research Center (DIRECT), Universal Communication Research Institute (UCRI),   NICT

11:40   Interactive Exercise on Next Steps for the Academic Community (with the IEEE Ethically Aligned Design document[1] as a provocation)

Led by:

1. *Prof. Alan Winfield*
Bristol Robotics Laboratory & Science Communication Unit, UK

2. *Amy Johnson*
History, Anthropology, and Science, Technology, and Society (HASTS) program, MIT, USA

1pm   Wrap up

The Tokyo event is held in collaboration with the Research Institute for Letters, Arts and Sciences at Waseda University, the Ministry of Internal Affairs and Communications, the National Institute of Information and Communications Technology (NICT), NTT, KDDI, The Japan Society of Information and Communication Research, other local partners in Japan, and the IEEE Global Initiative for Ethical Considerations in Artificial Intelligence and Autonomous Systems. We are grateful for event support from these institutions, and series support from Google APAC.

About the Digital Asia Hub

The Digital Asia Hub is an independent, non-profit Internet and society research think tank based in Hong Kong. Incubated by the Berkman Klein Center for Internet and Society at Harvard University and a diverse group of academic, civil society, and private sector partners, the Hub provides a non-partisan, open, and collaborative platform for research, knowledge sharing and capacity building related to Internet and Society issues with focus on digital Asia. The Hub also aims to strengthen effective multi-stakeholder discourse, with both local and regional activities, and will contribute to – and itself serve as a node of – a larger network of academic organizations: the Global Network of Internet & Society Centers (the "NoC").

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[1] The Executive Summary of this document has being translated into Japanese for this event.