



15th IFIP TC9 International Human Choice and Computers Conference

Human Choice and Digital by Default: Autonomy vs Digital Determination

Faculty of Global Informatics (iTL), Chuo University, Tokyo, Japan *and*
On Zoom - meeting link for all sessions for both days:

<https://chuo-u-ac-jp.zoom.us/j/89970190891?pwd=Wi9iU3luT2dsUjFZWjlZVjJjLzRsZz09>

Meeting ID: 899 7019 0891 | Passcode: 754255

8th-9th September 2022

All times: Tokyo

Thursday Sept 8th

13.00-13.10 Welcome to the conference from *Taro Komukai*, introducing Keynote speaker

13.10-14.10 Keynote:

Prof. Kokuryo: Designing Socio-Technical Systems for a Cyber Civilization

Session 1 - *Robert Davison* – Chair

14.20-14.45 : The Use of Live Facial Recognition Technology - *Aimi Ozaki*

14.45-15.10 : Possible Utilization of Personal Data and Medical Care - *Mayu Terada*

15.10-15.35 : Promoting Worker Wellbeing in the Era of Data Economy - *Salla Ponkala, Jani Koskinen, Camilla Lähteenmäki, Antti Tuomisto*

15.35-16.00 Repair of Unstable Sociomaterial Relations - *Johanna Sefyrin, Mariana Gustafsson*

Session 2 - *Toru Maruhashi* – Chair

16.10-16.35 : A Study on AI Creations and Patent Law Protection - *Ayuki Saito, Michele Baccelli, Kazuto Kobayashi, Mitsuyoshi Hiratsuka*

16.35-17.00 : Comparison of Legal Systems for Data Portability - *Mika Nakashima*

17.00-17.25 : Privacy Protection during Criminal Investigations - *Taro Komukai*

17.25-18.00 : Application of International Law to Cyber Conflicts - *Tetsunosuke Jinnai*

18.00-19.00 : Panel Code of Ethics of Professional Conduct – where now? *Moira de Roche, Kai Kimppa, David Kreps*

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Friday Sept 9th

13.00-13.10 Welcome to day two of the conference from *Kaori Ishii*, introducing Keynote speaker

13.10-14.10 Keynote:

Prof. Yokoyama: “Octagon Measurements” and “ELSI score” for AI ethics

Session 3 - Johanna Sefyrin – Chair

14.20-14.45 : An Analysis Between SNS and Social Capital Types in Japan - *Jay Kishigami, Shigenori Ohashi, Noritaka Maeda, Shigeru Fujimura, At- sushii Nakadaira*

14.45-15.10 : Examining the effect of web advertising on pupil size - *Ryuta Yamashita, Tadaaki Shimizu, Natsuki Yoshinaka, Rintaro Kataoka, Naoki Sawada*

15.10-15.35 : Privacy of Employees in Internet of Things Ecosystems - *Mikko Vermanen, Minna Rantanen, Jani Koskinen*

15.35-16.00 : Autonomy Alliances and Data Care Practices - *Barbara Nino Carreras, Sisse Finken*

Session 4 - David Kreps – Chair

16.10-16.35 : Digital-sustainable co-transformation - *Markus Philipp Zimmer, Jonna Järveläinen*

16.35-17.00 : Regulatory Frameworks in Developing Countries - *Casper Chigwedere, Sam Takavarasha, Bonface Chisaka*

17.00-17.25 : General Monitoring and Constructive Knowledge? - *Toru Maruhashi*

17.25-18.00 : Don't be caught unaware: A Ransomware Primer - *Joey Jansen van Vuuren, Louise Leenen, Anna-Marie Jansen van Vuuren*

18.00-19.00 : Panel – Choice – and how we deal with it

The overall theme of the conference challenges the nature of choice. Many of the papers are written about research contexts where there is little room for manoeuvre with respect to choice, at least in terms of digital technology implementation: it is already there. The choice now is how we deal with it. Do we go for an autonomous route and trust the algorithms or do we insist on determining how the digital applications are used, with a more micro level degree of control?

On the Podium: Taro Komukai, Kaori Ishii, Jay Kishigami; and on the screen: Robert Davison, David Kreps, Johanna Sefyrin

19.00 : Close.

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<https://link.springer.com/book/10.1007/978-3-031-15688-5>

Free access will be available for 4 weeks, between **5 Sept - 5 Oct 2022** by clicking the link at

<http://www.hcc15.net>

The conference is supported by the Information Processing Society of Japan, the Information Network Law Association, the Faculty of Global Informatics of Chuo University and the ELSI Centre of Chuo University.