FRIS Symposium on

Social Robots and Ethical Design

7.18-7.20 2023

FRIS

7.18 Open Session (9:00-17:00)
Suisei Hall, Aobayama Commons, Tohoku University

Keynote Speech
Society Where Everyone Lives a Healthy Life by Coexisting with AI Robots

Yasuhisa Hirata (Tohoku University)

Regular Speech

IEEE Standards Association AI Ethics and Governance
Ruth Lewis (IEEE SSIT)

Hard-Won Lessons from Writing an Ethical Standard for Empathic AI
Ben Bland (IEEE P7014 WG)

Communication between Physical Assistive Robots and Their Users
Mizuki Takeda (Toyobashi University of Technology)

Overview and Framework of Human-Machine Teaming
Fumihiro Maruyama (AIST)

The Issue of Liability of Autonomous Vehicle Accidents – A Comparative Perspective
Alison Xu (Waseda University)

Unveiling the Veil: the critical Issue of theomorphic robots and explainability
Gabriele Trovato (Shibaura Institute of Technology)

Empathy, Governance, Compliance: Moral Lessons from Replika
Andrew McStay (Bangor University)

AI Governance, Data Flow, and International Trade
Phoebe Li (University of Sussex)

The Ethical Issues of Socially Assistive Robots in Long-term Care Settings in Taiwan — A Health Professional's Perspective
Yu-Chen Lin (Da-Yeh University)

Natural Law and Natural Design of Robots
Takashi Izumo (Nihon University)

Enhancing Legal Communication through Information Design and Visualization
Hilja Autto (University of Lapland)

7.19 Closed Session (Invitation only)
Lecture Room 1 & 2, FRIS, Tohoku University
Smart Robots Design Lab, Tohoku University

7.20 Open Session (10:00-12:00)
Seminar Room, FRIS, Tohoku University
Strategic Foresight on AI Ethics and Governance Roundtable

Special Speaker: Ruth Lewis (IEEE SSIT/SC)

Closing Remarks
- *Toward Design-Centered Governance for Social Robots*

Organizer:
Yueh-Hsuan Weng *(Tohoku University and IEEE P7017)*

Website
https://x.gd/SjTHy

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