

PROGRAMME

- 10:00 **Greetings by Prof. Dr. Franz Waldenberger, Director of DIJ**
- 10:05 **Opening Remarks on the Basic Ideas of the Workshop**
- Dr. Susanne Brucksch, DIJ
- 10:20 **Session A: Policy and Innovation Efforts on Medical Devices**
- Policy and innovation efforts on medical devices*
- Prof. emer. Christa Altenstetter, The City University of New York (CUNY)
- Close collaboration between medical doctors and engineers to achieve innovation of medical devices*
- Prof. Kazuo Tanishita, Waseda University
- Discussant: Dr. Susanne Brucksch
- 11:20 Short Break
- 11:30 **Session B: Body Boundaries, Property Rights and Patient Data regarding Medical Devices**
- The Concept of persona as seen from the perspective of philosophy: Brain death, Nō play, and robots*
- Prof. Masahiro Morioka, Waseda University
- Medical record clerks and electronic patient records: Their impact on clinical practices and perceptions in hospitals in Japan*
- Ass. Prof. Kaori Sasaki, Otaru University of Commerce
- Terminal care and Criminal Law: Focusing on the precedents in Japan*
- Prof. Yuji Shiroshita, Hokkaido University
- Discussant: Koichi Mikami, Ph.D., The University of Edinburgh
- 13:00 Lunch Break
- 14:00 **Session C: Ontology and Human-Machine Interaction: The Case of ALS and Cyborg-type Robot HAL**
- A technology-based approach to ALS patient care*
- Yumiko Kawaguchi, Ph.D., Director of the Japan ALS Association (JALSA)

Cybernetic treatment using the cyborg-type robot Hybrid Assistive Limb (HAL) to enhance functional regeneration in patients with rare incurable neuromuscular diseases

- Dr. Takashi Nakajima, Niigata National Hospital

Discussant: Dr. Celia Spoden, University of Düsseldorf

15:00 Short Break

15:15 **Session D: History on Instruments, Technology and Medical Practices**

Manufacturing radiation: Radiological machines and managers in pre-war Japan

- Shi-Lin Loh, Ph.D., Harvard University, Keio University

Establishing a dosimetry system for ionizing radiation: The role and agency of measuring instruments and atomic bomb survivors

- Maika Nakao, Ph.D., Ritsumeikan University

Discussant: Ass. Prof. Kaori Sasaki, Otaru University of Commerce

16:15 Coffee Break

16:45 **Reflecting Remarks**

- Prof. Akihito Suzuki, Keio University
- Prof. Kazuo Tanishita, Waseda University

17:15 **Joint discussion by participants** (Moderation: Dr. Susanne Brucksch)

18:30 End of workshop

Organisers: Dr. Susanne Brucksch,
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Ass. Prof. Kaori Sasaki
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Date: 2017, March 31

Venue: DIJ Tokyo (Jochi Kioizaka Bldg. 2F, 7-1 Kioicho, Chiyoda-ku, Tokyo)
<https://www.dijtokyo.org/>
<https://www.dijtokyo.org/access/>

Participation only after advanced registration. For any queries, please contact the organisers via email: brucksch@dijtokyo.org