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 Uniervisity 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)
Cybernic 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

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**Organisers:**
- Dr. Susanne Brucksch,
  German Institute for Japanese Studies (DIJ) Tokyo
- Ass. Prof. Kaori Sasaki
  Otaru University of Commerce

**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:**
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