

ROBO-ETHICS AND "MIND-BODY-SCHEMA" OF HUMAN AND ROBOT

Challenges for a Better Quality of Life

International Symposium

International Conference Hall - January 23, 2015

09:45 - 10:15

Keynote Address

President, University of Tsukuba: Prof. Dr. Kyosuke NAGATA

Welcoming Addresses

Chair of IATS-Program, University of Tsukuba: Prof. Dr. Koetsu SATO

German Embassy: Monika SOMMER, Counsellor

University of Tsukuba: Prof. Dr. Akira MATSUMURA, Vice-President

10:15 - 12:15

1. Session: Robo-Ethics and Education Based on a Body Schema of Human and Robot

Plenary Address: Prof. Dr. Makoto NAKADA, University of Tsukuba

Prof. Dr. Toshiyuki SANKAI, University of Tsukuba

Prof. Dr. Rafael CAPURRO, Chair, International Center for Information Ethics (ICIE)

Prof. Dr. Koetsu SATO, University of Tsukuba

30 Minute Discussion

Moderator: Prof. Dr. Martin POHL, University of Tsukuba

12:15 - 13:00

Lunch Break

13:00 - 14:20

2. Session: Robo-Ethics and the Role of the Public Authority

German Perspective: Dr. h.c. Juergen GOHDE, Advisor to the German Government,

President: Board of Trustees of the German Society of the Aged

Japanese Perspective: Hidenobu OTANI, Director General, Ministry of Health, Labour and Welfare

30 Minute Discussion

Moderator: Prof. Dr. Yutaka TSUJINAKA, University of Tsukuba

14:50 - 16:30

3. Session: Robo-Ethics as Challenge for Management of the Robot-related Industry

Prof. Dr. Martin POHL, University of Tsukuba

Dr. Yoshihide KIYOSAWA, Chief Engineer, Harmonic Drive Systems, Tokyo

Dr. Rainer BISCHOFF, KUKA, Head of Technology Development, Augsburg

Dr. Andreas BLEY, CEO, Metra Labs, Illmenau

30 Minute Discussion

Moderator: Prof. Naoki FUKUHARA, University of Tsukuba

16:45 - 17:30

Summary Panel Discussion

Moderator: Prof. Naoki FUKUHARA

17:30

Closing Remark

Prof. Dr. Michiyoshi AE, Vice-President, University of Tsukuba

18:00 - 20:00

Reception on invitation of Friedrich-Ebert-Foundation

Organizers



筑波大学
University of Tsukuba



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STIFTUNG



厚生労働省
Ministry of Health, Labour and Welfare

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Information Ethics

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mobile robots

For more information, please email roboethics@japan-germany.org