



Robots and ICT for Active and Healthy Ageing - The potential for EU–Japan cooperation -

Date: Thursday 17 July 2014

14:00 – 17:00

Delegation of the European Union to Japan (Europa House)

4-6-28 Minami-Azabu, Minato-ku, Tokyo 106-0047

Both Europe and Japan are witnessing an ageing of their societies. The implications of these changes will be both deep and profound, spanning social, economic and technological standpoints. They will also open many new avenues for research and technological development, stimulating new areas for cooperation between the EU and Japan, and ultimately leading to the expansion of new innovative markets for silver age groups as new health care services, care robotics, sensors, and communication and diagnosis systems, amongst others, are developed and adopted.

Given the prominence of such issues to both Europe and Japan and the recent [EU-Japan seminar in Brussels on silver ICT](#), this seminar, held following talks between European and Japanese counterparts, will present forthcoming possible joint initiatives between the EU and Japan in this field, specifically from the perspective of ICT and service robotics.

The seminar will be of interest to researchers, funding and research management organisations, as well as policy and social organisations interested in the topic of healthy ageing.

Programme:

- 14:00 **Welcome address**
Dr Barbara RHODE
Counsellor, Science and Technology Section, Delegation of the EU to Japan
- 14:15-15:00 **EU Innovation Strategy for Active and Healthy Ageing and Possibilities for Cooperation with Japan**
Mr Peter WINTLEV-JENSEN
Deputy Head of Unit, DG Connect, European Commission
including Q&A (10 min)
- 15:00 – 15:30 **Governing Super-ageing society in Japan**
Professor Toshio OBI
Director, Institute of e-Government at Waseda University
including Q&A (10 min)
- 15:45– 16:15 **Robotic Services with Ubiquitous Network Robot Systems for Healthy Ageing**
Dr Takahiro MIYASHITA
Advanced Telecommunications Research Institute International (ATR)
including Q&A (10 min)
- 16:15-16:45 Question and Answer Session
- 16:45-17:00 Closing Remarks**

Profile of Speakers (in order of appearance)



Dr. Barbara RHODE

**Head of the Science and Technology Section, Minister-Counsellor
Delegation of the European Union to Japan**

Holds a Ph. D. in Political Sciences (Kath. University Nijmegen, NL) and a University degree in Social Science (Hamburg University, DE).

As Minister Counsellor Barbara Rhode heads the Section of Science and Technology at the EU Delegation in Tokyo, Japan.

At EU headquarters in Brussels, Belgium, she was Head of Unit for: “Multilateral Co-operation Activities” in DG RTD and guided the EU policies on Ex-Soviet Union scientists of weapons of mass destruction (WMD) and their redirection to civilian tasks, in collaboration with the US, Japan, Republic of Korea, Russia and the countries of Eastern Europe and Central Asia.

In 2000 as Head of Unit on “Ethics in Science”, she negotiated rules to cope with ethical issues in international research projects, i.e. human embryonic stem cells, clinical trials, animals, data protection etc. Barbara Rhode represented the EC in UN and Council of Europe (CoE) bodies. Between 1995 and 2000 she was responsible for the EU Accession negotiations for RTD with Hungary, the Czech Republic and Slovakia, and for relations with Switzerland and the countries of the Caucasus.

She joined the EU in 1994. Still in Cold War she was seconded by the German Federal Ministry for Science and Technology to the ISSC - UNESCO 'Vienna Centre', an East-West Research Institute in Vienna, AT. She coordinated multi-national research projects on environmental policies and initiated the CoE 'Convention on Environmental Penal Law'. She started her career at the Max-Planck-Institute for International and Comparative Private Law in Hamburg, DE.

Lecturer at various Universities, author, co-author and editor of a number of books, many articles, co-author of a documentary film for cinema, short-version for TV, contributions to broadcast emissions and print media.



Mr. Peter WINTLEV-JENSEN

Deputy Head of Unit, DG Connect, European Commission

Peter Wintlev-Jensen is currently deputy Head of Unit in the European Commission DG Communications Networks and Technologies, responsible for development of policy and research strategy related to Information and Communication Technologies and Demographic Ageing.

He has been involved in this field for the last 8 years, including the European Joint Research Programme on Ambient Assisted Living and its continuation under Horizon 2020, the ICT research and innovation agenda on Ageing in the 7th Framework Programme and in Horizon 2020, the Joint Programming Initiative with Member States concerning multi-disciplinary research on Demographic Change entitled "More Years - Better Lives" and the European Innovation Partnership on Active and Healthy Ageing.

Before joining the European Commission in 1990 he worked in the telecommunications industry as project manager in Denmark and US in a number of large industrial computing and communications projects, e.g. with American Airlines, Delta Airlines, EDS.

He has an Engineering degree in Electronic Systems from Aalborg University in Denmark.



Prof. Dr. Toshio OBI

Director, Institute of e-Government, Waseda University

Research Fields: Innovative ICT for Aging society, e-government and CIO,

Career: Dr.Obi received PhD from Waseda University and Master degree from Keio University. Worked for UN Development Program as a program planner. Senior researcher in the Center of Japanese Economy and Business at Columbia University. Executive adviser to Japanese Minister of Labor; He is members of various committees of Japanese Government including: Chair, National e-Government Promotion Council (MIC); Prime Minister' IT Strategy Council, and MIC Minister 's advisory council on ICT Growth Strategy ;Dy Chair ,MIC Committee for designing Super Aging society; ,Special Envoy of ITU Secretary General; Co-chair, OECD Silver Innovation, President, International Academy of CIO, Chair; UNESCO UNITWIN Program on Disaster education; Co-chair, APEC project on ICT applications for aging society; C0-chair,1st EU=Japan Forum on Silver ICT member of UN High Level Expert group on e-Participation for MDG

Visiting Professor/Fellow- Columbia Univ. (US), Peking Univ., Univ. of Essex (UK), Bocconi University (Italy),St Petersburg State Univ. (Russia)

Books: [IT and Aging society](Mainichi Newspaper),[Global e-governance](IOS Press) and other 32 books

AWARD: Emperor Medal with Blue ribbon, Japanese MIC Minister Distinguished Award on ICT, Distinguished leadership Award by International Academy of CIO



Dr. Takahiro MIYASHITA

Group Leader

Advanced Telecommunications Research Institute International (ATR)

Takahiro Miyashita is a group leader and a senior research scientist at Intelligent Robotics and Communication Laboratories (IRC), Advanced Telecommunications Research Institute International (ATR) since 2007. He is also a director of research planning section at Social Media Research Laboratory Group, ATR since 2011.

He received his B.S., M.S., and Ph.D. degree in engineering for computer-controlled machinery from Osaka University, Japan in 1993, 1995, and 2002, respectively. From 1998 to 2000, he was a research fellow of the Japan Society for the Promotion of Science (JSPS). From April to September 2000, he was researcher of Symbiotic Intelligent Group at ERATO Kitano Symbiotic Systems Project of Japan Science and Technology Agency (JST). From October 2000 to June 2002, he was assistant professor at Wakayama University. From July 2002, he was a researcher of IRC, ATR.

His research interests are ambient intelligence, sensor network, tactile sensing, tele-robotics, human computer interaction, human robot interaction, human robot symbiosis and cloud networked robotics.

He is a member of the Robotics Society of Japan, the Japan Society of Mechanical Engineers and the Japanese Society for Artificial Intelligence.