



L'ECOLE
DES HAUTES
ETUDES
SCIENTES
SOCIALES



RISTEX
Research Institute of
Science and Technology
for Society



TIFO
T o s h i b a
International
Foundation

**ENGAGING SOCIETY IN INNOVATION AND CREATIVITY:
PERSPECTIVES FROM SOCIAL SCIENCES AND HUMANITIES**

2-3 June 2015, Paris

International Workshop organized by
the Fondation France-Japon de l'EHESS, the CNRS and the JST/RISTEX

June 2nd 2015, 9:00 a.m.-6:10 p.m.

Venue: **EHESS**, 190 Avenue de France 75013 Paris, conference room 638-640 – 6th floor

June 3rd 2015, 9:00 a.m.-6:10 p.m.

Venue: **Institut d'études avancées de Paris**, 17 quai d'Anjou, 75004 Paris

**Advance registration is mandatory via e-mail to the following address:
ffj@ehess.fr**

ABOUT THE WORKSHOP

The trend of change from science and technology policy to science, technology and innovation (STI) policy becomes remarkable in Japan but also in Europe. Policymakers intend to break down the sense of economic and social stagnation by creating innovation driven by science and technology. In order to solve complex social issues, innovation is definitely essential. However, it is also obvious that creating “real” innovation needs some other elements than just the development of hard science and technology. Innovation needs integration of knowledge beyond disciplines. Recently the role of social science and humanities (SSH) in the innovation process is being highlighted and science, technology and innovation policy of many countries now expects SSH to play important role in conceiving, realizing and adjusting the policy.

Practical knowledge and involvement of the people is also important to create innovation. As an integration of diverse knowledge, the implementation of “Trans-disciplinary” research is requested to solve social issues in responding to social needs and create innovation that societies expects. “Trans-disciplinary” research requires involvement of non-academic sectors, for the co-design, co-production, co-delivery of research and its results with various stakeholders in society.

In this workshop, French and Japanese researchers mostly from SSH will discuss the role of society and SSH in innovation and creativity.

The Fondation France Japon de l’EHESS is beneficiating from the support of the following organizations for this event: the École des hautes études en sciences sociales, the Institut d’études avancées de Paris and the Toshiba International Foundation.

Contact and information: Ken Daimaru (ken.daimaru[at]ehess.fr) & Shiho Hamada (shiho.hamada[at]jst.go.jp)

PROGRAM

Day 1 - June 2nd 2015, 9:00 a.m.-6:10 p.m.

Venue: **EHESS** (190 Avenue de France 75013 Paris, conference room 638-640 – 6th floor)

8:30–9:00 a.m. Registration

9:00–9:10 a.m. Opening remarks by Sandra Laugier (CNRS) and Sébastien Lechevalier (EHESS)

Keynote Speeches **Moderator: Satoru OHTAKE (JST)**

9:10-9:40 a.m. Masahiro KURODA (Keio University): “Redesigning “Science for Science, Technology and Innovation Policy” and “Roles of Social Sciences and Humanity””

9:40-10:10 a.m. Dominique PESTRE (EHESS, Centre Koyre): “The sciences between technology, economy and political regulations. Historical overview, current situation and normative principles”

10:10-10:30 a.m. Q&A with the audience

10:30-10:40 a.m. Coffee Break

Session 1: “Innovation: past and present”

Moderator: Sandra LAUGIER (CNRS and Paris 1 University)

10:40-11:00 a.m. Sayaka OKI (Hiroshima University): "Innovation and its intellectual history: The necessity of questioning our built-in framework"

11:00-11:20 a.m. Sawako TAKEUCHI (MCJP): "New equilibrium between robotization and human conscience– learning from Toyota’s experiences"

11:20-11:40 a.m. Bernd GRAMBOW (Ecole des Mines de Nantes, CNRS) : "Innovation, science and society facing the environmental footprint of large scale technologies, such as nuclear industry"

11:40 a.m. -12:00 p.m. Maki UMEMURA (Cardiff University & EHESS, Michelin Fellow): “Reforming innovation in Japan: On Science, Society, and paradigm shift in biomedicine”

12:00-12:20 p.m. Mathias GIREL (ENS): “Innovation, Progress and Acceleration”

12:20-1:00 p.m. Discussion and Q&A with the audience

1:00-2:30 p.m. Lunch Break

Session 2 - The role of SSH in science, technology and innovation

Moderator: Tadashi KOBAYASHI (Osaka University)

a. STI, social issues and risks

2:30-2:50 p.m. Takehiro OHYA (Nagoya University) : “To Do, or Not to Do: Function of Social Sciences toward Innovation”

2:50-3:10 p.m. Laura MAXIM (CNRS, Institut des sciences de la communication): “Policy for rescuing innovation: a Franco-American example on green chemistry”

3:10-3:30 p.m. Discussion and Q&A with the audience

3:30-3:45 p.m. Coffee Break

b. Interdisciplinarity: the contribution of SSH

3:45-4:05 p.m. Sandra LAUGIER (CNRS and University Paris 1 Panthéon Sorbonne): “SSH as the core of interdisciplinarity”

4:05-4:25 p.m. Arisa EMA (The University of Tokyo): “We’ve been down this road before: AI boom and the Role of SSH”

4:25-4:45 p.m. Suzanne DE CHEVEIGNE (CNRS, Centre Norbert Elias): "Practicing Interdisciplinarity Around Climate Change"

4:45-5:15 p.m. Discussion and Q&A with the audience

5:15-5:30 p.m. Short Break

Institutional presentations (part 1)

Moderator: Sébastien LECHEVALIER (EHESS)

5:30-5:40 p.m. Patrice BOURDELAIS (CNRS)

5:40-5:50 p.m. Satoru OHTAKE (JST)

5:50-6:10 p.m. **General Discussion - Moderator: Sébastien LECHEVALIER (EHESS)**

Day 2 - June 3rd 2015, 9:00 a.m.-6:10 p.m.

Venue : **Institut d'études avancées de Paris** (17 quai d'Anjou, 75004 Paris)

8:30–8:50 a.m. Registration

8:50-9:00 a.m. Welcome by Gretty MIRDAL (Paris Institute for Advanced Studies)

Session 3: Society in innovation and creativity

Moderator: Maki UMEMURA (Cardiff University & EHESS, Michelin Fellow)

a. What societies expect from innovation

9:00-9:20 a.m. Roberto FREGA (CEMS-IMM, CNRS): “How democratic innovation can be? The case for democratic experimentalism”

9:20-9:40 a.m. Tadamasu KIMURA (Rikkyo University): “Rethinking “Information Society” as Discursive Imaginary to Probe Future in the Age of Artificial Intelligence or Posthuman”

9:40-10:00 a.m. Frédéric JOULIAN (EHESS, Centre Norbert Elias): “Between science and technology, the cultural technology revisited”

10:00-10:30 a.m. Discussion and Q&A with the audience

10:30-10:40 a.m. Coffee Break

b. Inter and Trans-disciplinary research, social change, and well-being

10:45-11:05 a.m. Sébastien LECHEVALIER (EHESS): “How taking into account social needs can contribute to the emergence of new industries. The case of personal robotics”

11:05-11:25 a.m. Toshiya TSUJITA (Osaka University): “Rethinking the Design Methods for Appropriate Technology: Some Implications for Japan”

11:25-11:45 a.m. Discussion and Q&A with the audience

11:45 a.m.-12:45

p.m.

Official Ceremony

12:45-1:15 p.m. Signature ceremony of the Memorandum of Cooperation between the JST and the EHESS by Satoru OHTAKE (JST) and Pierre-Cyrille HAUTCOEUR (EHESS)

1:15-1:30 p.m. Visit of Hotel de Lauzun at the invitation of Gretty MIRDAL

b. Inter and Trans-disciplinary research, social change and well-being (continued)

Moderator: Sayaka OKI (Hiroshima University)

1:30-1:50 p.m. Emiko OCHIAI (Kyoto University & EHESS, Blaise Pascal Fellow) : “Social Innovation and the Innovation of World View: The True Contribution of SSH”

1:50-2:10 p.m. Vanessa NUROCK (CRESPPA- Labtop, Paris 8 University): “Innovation, responsibility and care in nanomedicine”

2:10-2:30 p.m. Takayoshi KUSAGO (Kansai University): “Creating a Sustainable Local Society: a Case of Local Revitalization and Innovation in Minamata”

2:30-3:00 p.m. Discussion and Q&A with the audience

3:00-3:20 p.m. Short Break

c. Social change and participation

3:20-3:40 p.m. Stéphanie RUPHY (Pierre-Mendès France University, Grenoble): “Public Participation in the Setting of Research Agenda: Challenges from a Philosophical Perspective”

3:40-4:00 p.m. Elise DOMENACH (ENS Lyon): “Blindness and denial in films on the 311 nuclear catastrophe”

4:00-4:20 p.m. Tadashi KOBAYASHI (Osaka University): “How was people’s voice heard? : A Trial of Public Consultation on Energy Policy after Fukushima”

4:20-4:50 p.m. Discussion and Q&A with the audience

4:50-5:10 p.m. Short Break

5:10-5:40 p.m. **General discussion - Moderator: Sandra LAUGIER (CNRS) and Tadashi KOBAYASHI (Osaka University)**

Institutional presentations (part 2)

Moderator: Hiroshi TSUDA (JST)

5:40-6:00 p.m. Marie-Françoise CHEVALLIER - LE GUYADER (IHEST)

6:00-6:10 p.m. **Closing remarks by Tadashi KOBAYASHI (Osaka University)**