NISTEP NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY POLICY

NISTEP International Conference 2012

Building Data Infrastructure for S&T Innovation Policy

New Strategies for Evidence-Based Policy Making

Organizer : National Institute of Science and Technology Policy (NISTEP)

Date & Time : Tuesday, February 28, 2012   10:00-18:05

Venue : Assembly Hall (3F)
Ministry of Education, Culture, Sports, Science and Technology

Program

Coordinator: Keiko KIMURA (NISTEP)

10:00–10:10   **Welcome**

Terutaka Kuwahara

Director General, National Institute of Science and Technology Policy

Sadayuki Tsuchiya

Director - General, Science and Technology Policy Bureau, MEXT

Session 1	*Attempts at the Science for S&T Innovation Policy*

10:10–10:25   **"How can we design the structure of evidences for STI Policy as Science ?"**

Masahiro Kuroda

President, Tohoku University of Community Service and Science / Principal Fellow, CRDS, JST / Chair, Steering Committee for the "Science of Science, Technology and Innovation Policy", MEXT

10:25–11:00   **Constructing data infrastructure: Toward grasping effects of STI Policy**

Hiroyuki Tomizawa

Director of Research Unit for Science and Technology Analysis and Indicators, NISTEP

11:00–11:30   **Measuring the Results of Science Investments**

Julia Lane

STAR METRICS (Science and Technology for America's Reinvestment: Measuring the EffecTs of Research on Innovation, Competitiveness and Science) program, U.S.

11:30–12:00   **Discussion**

Discussant: Masahiro Kuroda

［12:00–13:30   Lunch break］

Session 2	*Pioneering cases*
	: data infrastructure on publicly funded research and higher education

13:30–14:00   **UK Research Policy, Performance and Impact –Evidence from Data**
                Alison Allden
                Chief Executive of the Higher Education Statistics Agency (HESA), U.K.

14:00–14:30   **Information Management at the German Research Foundation (DFG)**
                Jürgen Güdler
                Head of the Department for Information Management, DFG, Germany

14:30–15:00   **Discussion**
                Discussant: Takayuki Hayashi
                Associate Professor, National Institution for Academic Degrees and
                University Evaluation

［15:00–15:15   Break］

Session 3	*Challenge to developing data infrastructure*
	: from the forefront of research

15:15–15:45   **CWTS data infrastructure within the context of research evaluation**
                Ed Noyons
                Deputy Director of CWTS, Leiden University, Netherlands

15:45–16:15   **Research infrastructures, social sciences and humanities and decision
                making**
                Denis Besnainou
                National expert, Directorate-General for Research & Innovation, European
                Commission

16:15–16:45   **Discussion**
                Discussant: Jun Suzuki
                Professor, National Graduate Institute for Policy Studies (GRIPS)

［16:15–16:45   Break］

Panel Discussion	*The future of building data infrastructure : lesson to Japan*

17:00–18:00 **Moderator: Kazuyuki Motohashi**

Professor, Graduate School of Engineering, The University of Tokyo

Panelist: Hiroyuki Tomizawa, Julia Lane, Alison Allden,
Jürgen Güdler, Ed Noyons, Denis Besnainou

18:00–18:05 **Closing Address**
Sotaro Ito

Deputy Director General, National Institute of Science and Technology Policy