

International Symposium on Tracking Careers of Doctoral Graduates

-International Frameworks and Surveys in Each Country-



▶ simultaneous translation

The objective of the symposium is to highlight the importance of tracking the careers of doctoral graduates. Although doctorate holders are important for research and innovation, their career paths are unclear. Data concerning their careers would be useful for policymaking in human resources and economics.

The National Institute of Science and Technology Policy (NISTEP) invites key persons in this field to share their visions. In the symposium, key speakers will make presentations in regard to tracking the careers of doctoral graduates and evidence-based human resource policies. In addition, Ministry of Education, Culture, Sports, Science and Technology (MEXT) will explain current reform policies for graduate schools. NISTEP will summarize the plan for a new database of doctoral graduates. We look forward to your attendance.

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

Date: Wednesday, February 27, 2013 [Doors Open 12:30 / Symposium 13:00-17:30]

Venue: Auditorium No. 2, (6th floor of the former building of the Ministry of Education)

Tokyo Metro Ginza Line, Tranomon (G07): 2 min. walk from Exit 6 / 11

Chiyoda / Hibiya Line, Kasumigaseki (C07 / H15): 5 min. walk from Exit A13

Language: Japanese and English (Simultaneous Translation)

Attendance Registration: Online Registration from NISTEP Website before February 22
(<http://www.nistep.go.jp/en/>)

Inquiry regarding the Symposium:

Keiji Saito

National Institute of Science and Technology Policy

E-Mail: ksaito@nistep.go.jp

Inquiry regarding the Attendance Registration:

Office for International Symposium on Tracking Careers of Doctoral Graduates
(Agency: Simul International)

E-Mail: trackingcareers@simulconf.jp

Opening Speech (13:00-13:05): Terutaka Kuwahara [NISTEP (Japan): Director General]

1

International Frameworks of Career Tracking of Doctoral Graduates and Policy Implications (13:05-14:20)

This session will focus on international frameworks of career tracking of doctoral graduates.

Key speakers from overseas will make presentations about the visions and its utilizations from international standpoints.

- **Presentation 1-1 (13:05-13:30) Careers of Doctorate Holders:** Developing the Statistical Evidence

Laudeline Auriol [OECD-STI / EAS: Administrator]

- **Presentation 1-2 (13:30-13:55) Career Tracking: Why, for whom, and how?** Toward a European Platform of Career Tracking

Laura Marin [European Science Foundation: Senior Manager Member]

- **Presentation 1-3 (13:55-14:20) Managing research under constraints:** Attracting and Retaining Excellence and Talent in Southern Europe

Luis Sanz Menéndez [CSIC IPP (Spain): Director / OECD-CSTP: Chair]

2

Reforms of Graduate Schools and Plan for a Database of Doctoral Graduates in Japan (14:20-14:45)

In this session, MEXT will explain current reform policies for graduate schools. The reform policies utilize the data of destinations of doctoral graduates for reviews. NISTEP will summarize the plan for a new database of doctoral graduates.

- **Presentation 2-1 (14:20-14:30) Current Reform Policies for Graduate Schools in Japan**

Hiroshi Matsuzaka [MEXT (Japan): Director, Office for University Reform]

- **Presentation 2-2 (14:30-14:45) Visions and Plan for a Database of Doctoral Graduates in Japan**

Keiji Saito [NISTEP (Japan): Research Fellow]

3

Tracking Careers of Doctoral Graduates and Utilization of the Data in the US and the UK (14:45-15:35)

The US and the UK have been conducting detailed large-scale surveys for doctoral graduates. In this session, key speakers from the US and the UK will make presentations of the visions, methods, and policy implications in each country.

- **Presentation 3-1 (14:45-15:10) Methods and Analyses of Surveys of Doctorate Recipients**

Lynn Milan [National Science Foundation (the US) : project officer]

- **Presentation 3-2 (15:10-15:35) Revealing the Landscape and Impact of Researchers' Careers**

Janet Metcalfe [Vitae (the UK): Chair and Head]

Break Time (15:35-15:50)

P

Evidence-Based Human Resource Policies and International Cooperation (15:50-17:30)

Starting with a presentation titled **"Enhancing Quality of Doctoral Education: Fostering Innovative Leaders for Sustainable Development"** by **Ayao Tsuge [The Japan Federation of Engineering Societies: President]**, we will hold a panel discussion with key persons from overseas. This panel discussion will offer a platform to exchange opinions about tracking the careers of doctoral graduates, evidence-based human resource policies, and direction of the international cooperation.

Moderator: **Toshiyuki (Max) Misu [NISTEP (Japan): Senior Research Fellow]**

- (1) Introduction
- (2) Issues of Tracking the Careers of Doctoral Graduates
- (3) International Cooperation in Surveys, Analyses, and Human Resource Policies
- (4) Q&A Session from the Floor

Closing Speech: Sotaro Ito [NISTEP (Japan): Deputy Director General]