

*International
Conference*

**Governing Science,
Building Society**

July 15, 2011

213 Orbis Hall, Kyung Hee University

- *Hosted by SSK Science and Technology Governance Research Team, Critical Sociological Association of Korea*
- *Organized by Department of Sociology, Center for Science, Technology & Society at Kyung Hee University*
- *Supported by Kyung Hee University, National Research Foundation of Korea*

As science and technology have become increasingly essential elements of our society, how we should govern them has emerged as a critical question. While governing science and technology has been often discussed in terms of national policies for economic development, the social and ethical impacts of science and technology are now attracting greater public concern. As we have witnessed in the controversies over stem cell research, BSE, climate change, and nuclear waste disposal sites in recent years, numerous cases have demonstrated the critical roles of science and technology, and of scientific experts, in social, political and ethical arenas. At the same time, the uncertainties and ethical limits of scientific claims in such areas have increased public concern about science and technology. Citizens have questioned traditional concepts of expertise, doubted scientific institutions as speakers of truth, and demanded public participation in the process of governing science and technology. In contemporary democratic society, therefore, science and technology policies can no longer be devised only by scientific experts, bureaucrats and politicians. Social studies of science and the sociology of science have long explored the relations between science, technology, the government, and civil society, and pointed to the need for broader public engagement and institutional reflexivity in science and technology governance. Following this tradition, this conference will discuss what science and technology governance should be, and how we can build our society through it. We kindly invite all sociologists and STS scholars who are interested in science governance and democracy to this international conference.

HeeJe Bak

(Kyung Hee University/Director, Center for Science, Technology & Society)

Jaewook Kong

(Sangji University/President, Critical Sociological Association of Korea)

▪ **Registration** 13:10-13:30

▪ **Welcome** 13:30-13:40

- Hyung-Je Jo (Ulsan University/Vice-President, Critical Sociological Association of Korea)
- HeeJe Bak (Kyung Hee University/Director, Center for Science, Technology & Society)

▪ **Session 1** 13:40-15:50

: Science and Technology Governance

(Chair : Hwan-suk Kim, Kookmin University)

1.Ontological Politics: Realism and Agency in Science, Technology & Art

- Andrew Pickering (Exeter University) 13:40-14:05

2 .Life, Death, and Democracy 14:05-14:30

- Herbert Gottweis (University of Vienna)

3. Commercializing Neuroscience: Constructing an “English Brain” in Korea

- Sungook Hong & Ha Won Chang (Seoul National University) 14:30-14:55

- **Discussant** : Eun-sung Kim/Sang Wook Yi 14:55-15:40
(Korea Institute of Public Administration/Hanyang University)

▪ **Coffee Break** 15:40-16:00

▪ **Session 2** 16:00-18:00

: Science, Technology and Politics of Expertise

(Chair : Mun-Cho Kim, Korea University)

1. Expertise in Post-normal Science : The Hockey Stick Controversy and Extended Peer Communities 16:00-16:25

- HeeJe Bak & MyungSim Kim (Kyung Hee University)

2. Understanding the Politics of Expertise: Disappearing Bees, Cautious Beekeepers, and the Culture of Science 16:25-16:50

- Daniel Kleinman (University of Wisconsin- Madison)

3. Risk & Expertise in a Social Movement: American Beef, the Korean Candlelight Protest, and the Roles of Oppositional Experts 16:50-17:15

- Jongyoung Kim (Kyung Hee University)

- **Discussant** : Hyo-Min Kim/ Yunjae Kang 17:15-18:00
(Korea Advanced Institute of Science and Technology / Catholic University of Korea)

Location Guide



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