

# International Governance in Neuroethics: Asian Perspectives

## Rationale

In light of unprecedented advancements in Artificial Intelligence (AI), we are at a transformative threshold in neurotechnology, particularly in Brain-Machine Interfaces (BMI) that connect human cognition with computational systems. The integration of these technologies requires a profound social consensus that incorporates diverse cultural dimensions. This symposium, focused on neuroethics, convenes distinguished international scholars to explore Asia's potential contributions to global governance frameworks for emerging technologies. By addressing pressing challenges and highlighting Asia's distinctive role on the international stage, we aim to foster sustainable frameworks for cross-border and interdisciplinary collaboration.

<b>Organiser</b>	Research Centre on Emerging Technology and Governance, Niigata University
<b>Co-organiser</b>	Brain Research Institute, Niigata University
<b>Supporter</b>	EU-Japan Centre for Industrial Cooperation, Japan Science and Technology Agency
<b>Date and time</b>	4 February 2025 (Tuesday) 14:00 to 16:40
<b>Venue</b>	Yujin Memorial Hall, Asahimachi Campus, Niigata University
<b>Application</b>	<a href="https://forms.office.com/r/zG6U7T1PKu">https://forms.office.com/r/zG6U7T1PKu</a>



## Programme

### Part I Lecture Neuroscience and Ethics: International Governance 14:00-

*Chair: WATANABE, Yutaka, Director, Research Centre on Emerging Technology and Governance, Niigata University*

14:00 Greetings from the host: Sueyoshi, Kuni, Executive Vice President, Niigata University

14:05 Greetings from the funding advisors: MIZUNO Tasuku, Lawyer, CITY LIGHTS LAW, and NAKAGAWA Hiroshi, Team leader, Artificial Intelligence in Society Research Group, Center for Advanced Intelligence Project, RIKEN

14:10 Special Speech from the guest: "Horizon Europe and the European Research Area"

ODA, Fumiko, Coordinator, Horizon Europe National Contact Point, Japan-Europe Industrial Cooperation Centre

14:20 Lecture 'Shaping the Future of Pre-Symptomatic Neurology: Ethical and Social Perspectives'

ONODERA, Osamu, Director, Brain Research Institute, Niigata University

14:40 Keynote Lecture 'Brain Research in Korea and International Governance of Neuroethics',

Dr. Jeong Sung-Jin, Principal Researcher, Molecular Development and Ageing Lab, Korea Brain Research Institute

15:10 Q&A, FUKUSHI Tamami, Professor, Faculty of Human Welfare, Tokyo Online University

15:20 Break

### Part II Panel Clinical and Practical Knowledge in Action towards Transdisciplinary Convergence 15:30-

*Coordinator: SHIRAKAWA, Nobuyuki, Director, Research Centre on Emerging Technology and Governance, Niigata University*

#### Panelists

ARIE, Fumie, Researcher, National Center of Neurology and Psychiatry

NISHIMURA Tomomi, Associate Professor, Faculty of Law, Kyushu University

SHIMADA, Hitoshi, Professor, Brain Research Institute, Niigata University

FUKUSHI, Tamami, Professor, Faculty of Human Welfare, Tokyo Online University

16:30 Closing Address: SOMEYA, Toshiyuki, Executive Vice President, Niigata University

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