

International ELSI Workshop
Ethics of Neurotechnology

In recent years, there has been significant progress in the development of technologies for recording of and intervening in brain and nervous activity, called “neurotechnology.” While neurotechnology has a wide range of potential usage, from basic neuroscientific research to medical applications and even to entertainment, it also raises a number of ethical concerns. In this workshop, such ethical issues will be examined through international collaboration of ethicists to guide future development of neurotechnology.

Date: Monday 27 Jan. 2025

Venue: Phoenix International Center MIRAI CREA (1F Multi-purpose space),
Hiroshima University (Hybrid)

Schedule

14:00-14:15

Koji Ota (University of Tsukuba): Opening remarks

14:15-15:00

Frederic Gilbert (University of Tasmania):

Ethical hype: The case of Mind-reading in AI and neurotechnology

15:00-15:45

Shu Ishida (Hiroshima University): Ethical considerations in the research,
development, and application of speech neuroprostheses

15:45-16:30

Kodai Sato (University of Tsukuba): Is it rational to choose mind uploading?

16:30-17:00

General Discussion

17:00-17:10

Tsutomu Sawai (Hiroshihma University): Concluding remarks

Speakers

Frederic Gilbert (University of Tasmania, Australia)

Shu Ishida (Hiroshima University, Japan)

Kodai Sato (University of Tsukuba, Japan)

Koji Ota (University of Tsukuba, Japan)

Tsutomu Sawai (Hiroshihma University, Japan)

Advance registration required



<https://zoom.us/meeting/register/wRDRb0odQ0WU28RTuVvoWw>

Acknowledgement

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