

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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