

16th-17th  
October, 2025  
Granada  
SPAIN

INTERNATIONAL CONFERENCE  
EVOLVING ETHICS FOR  
**EVOLVING  
MINDS**

**KEEPING PACE WITH NEUROTECHNOLOGY  
AND AI INNOVATIONS**



16th-17th  
October, 2025  
Granada  
SPAIN

INTERNATIONAL CONFERENCE  
EVOLVING ETHICS FOR  
**EVOLVING  
MINDS**

KEEPING PACE WITH NEUROTECHNOLOGY  
AND AI INNOVATIONS

Today, the rapid development of neurotechnology and artificial intelligence (AI) is transforming our ability to study, interpret, and influence mental states, raising profound ethical questions. Advances in fields such as neuroimaging, brain-computer interfaces, and AI-powered cognitive analysis offer unprecedented possibilities for healthcare, education, criminal justice, and beyond. However, these developments challenge existing research ethics frameworks, calling for urgent discussions to ensure they evolve in step with technological progress. This symposium aims to foster dialogue on adapting research ethics to keep pace with innovations in neurotechnology and AI. By bringing together interdisciplinary experts in neuroscience, AI, neuroethics, and research governance, the event will explore strategies to safeguard freedoms, rights, and ethical integrity in cutting-edge research. In addition to invited speakers, we welcome abstract submissions for in-person oral presentations. While the focus is on neurotechnology and AI, we also encourage talks addressing ethical challenges posed by other emerging technologies with implications for autonomy, privacy, and human agency.

**Abstract submission topics may include:**

- *Ethical challenges in integrating AI and neurotechnology in research*
- *Adapting research ethics frameworks to rapid technological developments*
- *Privacy and consent in AI-driven neuroimaging and neuromodulation research*
- *Balancing innovation and risk: ethical oversight in emerging neuroscience technologies*
- *The role of institutional review boards in regulating AI and neurotechnological research*
- *Policy and guidelines for ethical use of neurotechnology in healthcare and beyond*
- *Human rights considerations in AI and neurotechnology research*
- *Impact of AI and neurotechnology on research integrity and transparency*
- *Global standards for neurotechnological and AI research practices*
- *The role of neuroethics in shaping future research regulations*
- *Public trust and ethical responsibility in neurotechnological innovations*

**Abstracts should be 250-350 words in length and must be in English or Spanish.**

**Authors with an accepted research abstract will be invited to present a poster or give a talk.**

**The submission deadline is May 15th, 2025.**

**Confirmed keynote speakers:**

Marcello Lenca, Technical University of Munich (TUM), Germany

Rieke van der Graaf, University Medical Center Utrecht (UMCU), The Netherlands

Aníbal M. Astobiza, University of Granada, Spain

**Organized by:** ATLAS Bioethics Center in collaboration with the Andalusian School of Public Health

»»» **Registration and abstract submission**

