



THE UNIVERSITY OF
SYDNEY

Neurotechnology, Criminal Law and Human Rights: Interdisciplinary Perspectives



Tuesday 14 December 2021

8.50AM – 8PM AEDT

Session 1: 8.50am – 2.30pm AEDT

Session 2: 4.55 – 8.00pm AEDT

[PLEASE CHECK YOUR TIME ZONE HERE](#)

This online conference is organised by Allan McCay, Sydney Law School and hosted by the Sydney Institute of Criminology at The University of Sydney Law School.



Presenters and discussants

(in alphabetical order)

- **Susie Alegre**, Associate, Doughty Street Chambers and Visiting Fellow at University of Roehampton
- **Tugba Basaran Akmazoglu**, Faculty of Law, University of Ottawa
- **Jennifer Chandler**, Faculty of Law, University of Ottawa
- **Lisa Claydon**, The Open University Law School
- **Jared Genser**, Perseus Strategies and Neurorights Foundation
- **Walter Glannon**, Department of Philosophy, University of Calgary
- **Sara Goering**, Department of Philosophy, University of Washington
- **Stephanie Herrmann**, Perseus Strategies
- **Marcello Lenca**, ETH Zurich and Intelligent Systems Ethics Unit, College of Humanities, Swiss Federal Institute of Technology in Lausanne (EPFL)
- **Fabrice Jotterand**, Medical College of Wisconsin and Institute for Biomedical Ethics at the University of Basel
- **Sjors Ligthart**, Tilburg Law School, Tilburg University and Utrecht University
- **Allan McCay**, Sydney Law School
- **Fruzsina Molnár-Gábor**, Heidelberg Academy of Sciences and Humanities
- **Helen Paterson**, Sydney Institute of Criminology and Faculty of Science, University of Sydney
- **Rafael Yuste**, NeuroTechnology Center, Columbia University and Neurorights Foundation



Program

SYDNEY TIME (AEDT)	PRESENTATION	COMMENTS
SESSION 1 (8.50am – 2.30pm AEDT)		
8.50 - 9am	Opening and welcome by Simon Bronitt , Dean and Head of Sydney Law School	
9 - 10am	NeuroRights: Human Rights Guidelines for Neurotechnology Speaker: Rafael Yuste	Allan McCay
10 – 11am	Mapping the emerging legal landscape for neuroprostheses: Human interests and legal resources Speakers: Jennifer Chandler and Tugba Basaran Akmazoglu	Walter Glannon
11 - 11.30am	<i>Morning tea</i>	
11.30am – 12.30pm	Neurotechnology’s Impact on U.S. and Australian Evidentiary Standards in Criminal Proceedings Speakers: Jared Genser and Stephanie Herrmann	Tugba Basaran Akmazoglu
12.30 - 1.30pm	<i>Lunch</i>	
1.30 - 2.30pm	Identity Integrity and the Criminal Brain Speaker: Fabrice Jotterand	Sara Goering
2.30 – 4.55pm	<i>Afternoon break</i>	
SESSION 2 (4.55 – 8.00pm AEDT)		
4.55 - 5pm	Opening and welcome by Andrew Dyer , Sydney Law School	
5 - 6pm	The Human Rights Implications of Merging Humans and AI Speaker: Marcello Lenca	Fruzsina Molnár-Gábor
6 - 7pm	Neuroscience in the Dock: The absolute right to freedom of thought in the criminal justice context. Speaker: Susie Alegre	Sjors Ligthart
7 - 8pm	Memory and Technology in the Criminal Justice System Speaker: Lisa Claydon	Helen Paterson