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 Ienca**, 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

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<th>SYDNEY TIME (AEDT)</th>
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<td><strong>SESSION 1 (8.50am – 2.30pm AEDT)</strong></td>
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<td>8.50 - 9am</td>
<td>Opening and welcome by <strong>Simon Bronitt</strong>, Dean and Head of Sydney Law School</td>
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| 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 | Morning tea | |
| 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 | Lunch | |
| 1.30 - 2.30pm | **Identity Integrity and the Criminal Brain**  
**Speaker:** Fabrice Jotterand | Sara Goering |
| 2.30 – 4.55pm | Afternoon break | |
| **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 Ienca | 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 |