NeuroLaw Network News

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New Publications

A special edition of Rivista di filosofia del diritto includes:

- Carlo Umiltà, 'Limits of Cognitive Neuroscience (Why It Would Take a Much More Advanced Cognitive Neuroscience in order to Have a Sensible Neuro-law)', which questions the very idea of "Neurolaw" because neuroscience is not yet well enough developed for there to be a meaningful "cross-fertilization".

- Michael Pardo, Dennis Patterson, & Sofia Moratti, 'The Gathering of and Use of Neuroscientific Evidence in Criminal Trials in the United States. Compatibility with the 4th and 5th Amendments and with Due Process', discusses how the use of neuroscience could and should be used in relation to criminal suspects and defendants in the USA.

- Amedeo Santosuosso, 'Cognitive Neuroscience, Intelligent Robots and the Interplay Humans-Machines', looks at the legal status of potentially artificially intelligent robots.

Other new publications include:

- Gerben Meynen, 'Neurolaw: Neuroscience, Ethics, and Law. Review Essay' considers neurolaw overall as a discipline, looking at some other publications and trying to categorize what neurolaw looks at.

- Georgia-Martha Gkotsi, V Moulin, & J Gasser, 'Neuroscience in the Courtroom: From Responsibility to Dangerousness, Ethical Issues Raised by the New French Law', is a French language article considering the use of neuroscience in the courtroom, concluding that there is not enough protection in place for individual freedom and civil liberties. Whilst in English, John B Meixner reviews the use of neuroscience in legal cases and recommends future directions for the area, calling for increased personalization of laboratory studies.

- Dennis Patterson & Michael S. Pardo, 'Philosophy, Neuroscience and Law: The Conceptual and Empirical, Rule-Following, Interpretation and Knowledge', in *Problems of Normativity, Rules and Rule-Following*, Michał Araszkiewicz, et al looks at the theory of neuroscience, discussing the relationship between theory and empirical data, as well as the kind of knowledge being dealt with.

NeuroLaw News Items

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Theoretical questions about the use of neuroscience in trials are in practice in this article about the "Boston Bomber" Dzhokhar Tsarnaev, where the question of using neuroscience to indicate his maturity, which may be very important in relation to the question of his sentencing, as only adults can be sentenced to death in the USA.

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- A helpful guide to resources on neurolaw has been created by Francis X Shen; it may be useful for research or background reading.