NOVEL BEINGS NETWORK PANEL

ETHICAL AND REGULATORY CHALLENGES FOR EMERGING MORAL STATUS-HOLDING TECHNOLOGIES



Novel Beings Network hello@novelbeings.co.uk @novel_beings Novelbeings.co.uk

NOVEL BEINGS?

- "new forms of life- 'novel beings'- with varying levels of true autonomy and cognitive capacity, potentially being recognisable sentience or even sapience."
- Any novel entity created through artifice and warranting moral status
 - Biotechnological or otherwise!
 - Anything from synthetic animals, bioroids, even an AGI

NOVEL BEINGS NETWORK

- Ethico-legal challenges posed by emerging technologies liable to create morally significant beings
- Developing responses applicable to emerging and future morally significant technologies
- Three key areas:
 - Ethical problems
 - Jurisprudential issues
 - Practical solutions

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- International interdisciplinary network (join us!)
- Special Issue *Cambridge Quarterly of Healthcare Ethics* 2021 30;3- 'Regulating Consciousness: The Challenge of Consciousness in New Forms of Life'
- Edited Collection forthcoming- *Novel Beings: Regulatory Approaches for a Future of New Intelligent Life* Edward Elgar, December 2022

•Website just launched!- www.novelbeings.co.uk

TODAY'S PANEL

Dr David Lawrence

Assistant Professor in Biolaw, University of Durham Repugnance, Denial, and Fear: Societal Challenges for Regulation of Novel Beings

• Natalie Partridge

PhD Researcher, Newcastle University

"Sooner or later someone will create life in the laboratory": Reflections on developments in engineering biology and implications for governance

• Dr Sarah Morley

Lecturer, Newcastle University Morally Significant Technology: A Case Against Mere Corporate Self-regulation

• Dr Daniel Tigard

Senior Research Associate, Technische Universität München/ University of San Diego Embedded Ethics as Proactive Regulation of Technology

• Dr Richard Gibson

Visiting Scholar, Institute of Bioethics & Health Humanities, The University of Texas Medical Branch Frosty the No-Man? Cryopreservation, Artifice, and Status Find out more and join usnovelbeings.co.uk

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