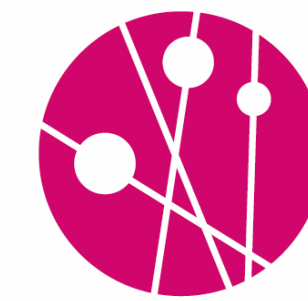


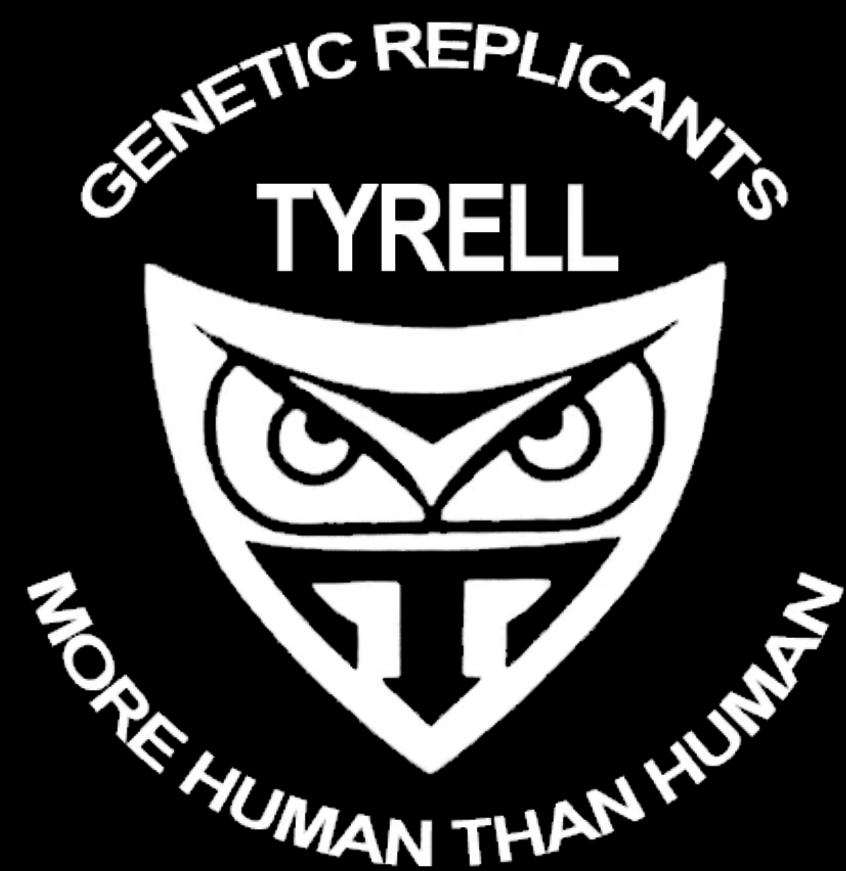


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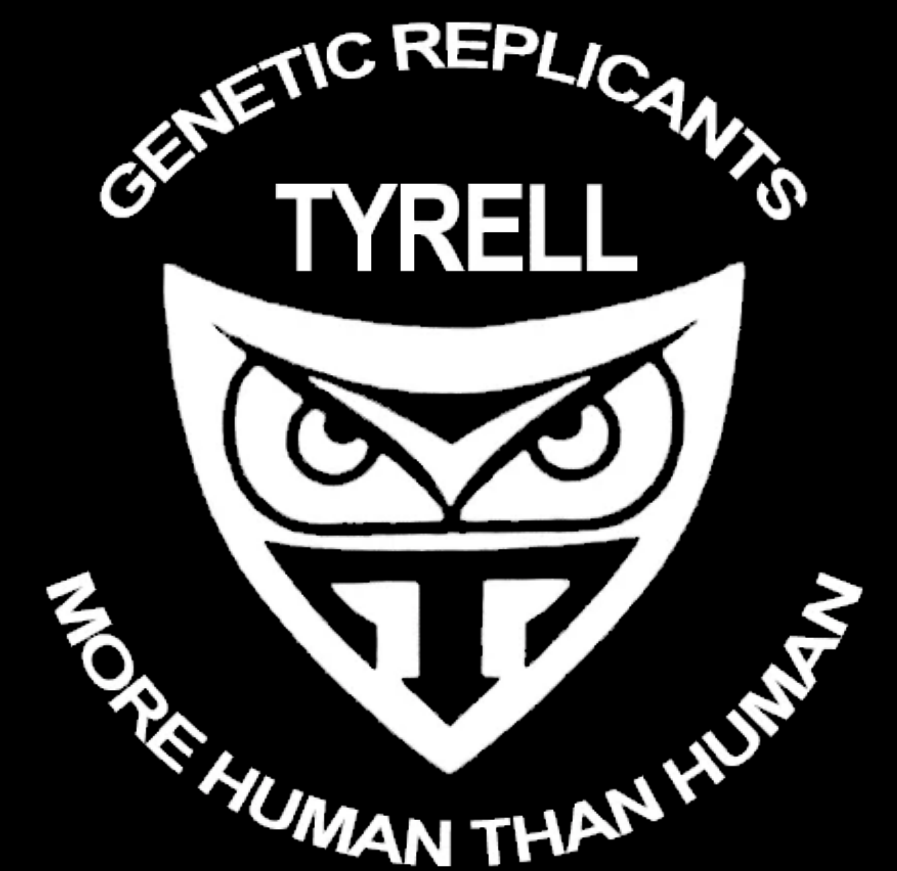
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Self and Society

# NAVIGATING THE PROACTIVE/REACTIVE REGULATORY DEBATE FOR EMERGING AND FUTURE TECHNOLOGIES



Novel Beings Network  
@novel\_beings

David Lawrence    Sarah Morley  
University of Edinburgh    Newcastle University  
d.lawrence@ed.ac.uk    sarah.morley@ncl.ac.uk





# THE 'TYRELL PROJECT'

- W/ Dr Sarah Morley
- Ethico-legal challenges posed by emerging technologies liable to create morally significant beings
- Determining role of companies in developing novel beings technologies, and company law as a means of governance
- Developing responses applicable to emerging and future morally significant technologies
  
- Three key areas:
  - Ethical problems
  - Jurisprudential issues
  - Practical solutions
  
- 8 events and counting
- ~16 publications and counting
- International interdisciplinary network (join us!)
- Special Issue *Cambridge Quarterly of Healthcare Ethics* July 2021- Novel Beings: Moral Status and Regulation
- Edited Collection (2022): Novel Beings: Regulatory Approaches for a Future of New Intelligent Life
- New site coming soon!



# TODAY'S TOPIC:

- 'Navigating the proactive/reactive regulatory debate for emerging and future technologies'
  - In deciding how to approach the coming challenges of radical technological advances, should we act now and 'guess' or act later and risk being too late?
- **Proactive:**
  - What can we do now to mitigate negative and secure positive impacts of foreseeable technology?
  - 'Act now before it's too late'
- **Reactive:**
  - Responsive action when we're in possession of the facts- avoiding epistemic gaps
  - 'Act later when we know what we're dealing with'
- **Novel Beings?**
  - Less central of a focus today- this is an issue that stretches across technologies and fields



# DISCUSSION PROMPTS

- Keynote Speaker: Professor Roger Brownsword
  - *'Right Measures, Right Time--- Reducing our Regulatory Uncertainty'*.
- Session 1:
  - *What does the proactive/reactive division in approaches to regulation mean to you and your area of expertise?*
- Session 2:
  - *Where there are definite gaps in the regulation of emerging technologies, how are these overcome (or not) in your fields?*
- Session 3:
  - *How can we best strike a balance with regulation as technological advancements accelerate?*
- N.B.! These are prompts- please don't feel held to them!

# BREAK!

- If you're not already involved and are interested in being part of the Novel Beings research network going forwards, please contact us!
- [Sarah.morley@ncl.ac.uk](mailto:Sarah.morley@ncl.ac.uk)
- [David.Lawrence@ed.ac.uk](mailto:David.Lawrence@ed.ac.uk)
- Twitter: [@novel\\_beings](https://twitter.com/novel_beings)
- New site coming soon- we will be looking for contributors of blog/ video/ audio content, and will be delighted to host and promote any work that relates to the project's interests. Watch this space!



**REPLICANT** \rep'-li-cant \n. See also ROBOT (*antique*): ANDROID (*obsolete*): NEXUS (*generic*): Synthetic human with paraphysical capabilities, having skin / flesh culture. Also: Rep, skin job (*slang*): Off-world uses: Combat, high risk industrial, deep-space probe. On-world use prohibited. Specifications and quantities—information classified.