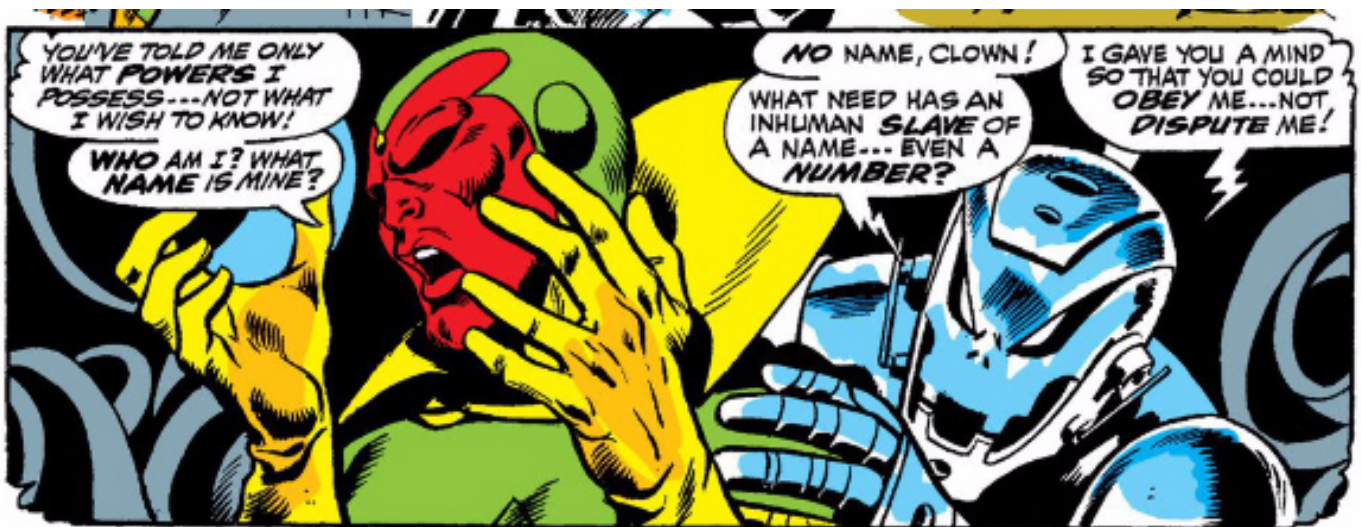


**Symposium:**

## **REGULATING INTELLIGENCE: THE CHALLENGE OF CONSCIOUSNESS IN NEW FORMS OF LIFE**

Tuesday 27 April 2018, **09:15-16:30**

Venue: **Darwin Suite**, Biomedicine West Wing, **Centre for Life**, Times Square, Newcastle upon Tyne NE1 4EP



Biotechnology and advances in AI promise the advent of new forms of life, maybe even 'conscious', reasoning creatures as intelligent and as sapient as *Homo sapiens*. This symposium seeks to highlight the difficulties in the interplay between consciousness, responsibility, and liability, and attempt to provide a basis for developing workable legal definitions that may be applicable in many fields of law.

Convenors: Dr David Lawrence, Dr Sarah Morley

## Agenda

Arrival – 9.15am

*Introduction- 09:40- 10:00*

Dr Sarah Morley, Dr David Lawrence (Newcastle)

*Session 1- 10:00-11:00*

10:00- **Dr Nathan Emmerich** (Dublin/ Belfast)

Flights of Imagination: The Uses and Abuses of New Forms of Consciousness in Fiction.

10:30- **Dr Nicola Williams** (Lancaster)

Identity, Sentience and Rights: Accounting For Novel Consciousness

*Coffee Break- 11:00-11:30*

*Session 2- 11:30-13:00*

11:30- **Dr Benedict Douglas** (Durham)

I'm sorry Dave, I'm afraid I can't do that.

12:00- **Dr Joshua Jowitt** (Newcastle)

Aping Personhood

12:30- **Dr Paula Boddington** (Oxford)

An ethic of persons, without the person. Some thoughts about methodology in approaching ethics for AI

*Lunch- 13:00-13:45*

*Session 3- 13:45-14:45*

13:45- **Mr Daniel Tigard** (Tulane)

Artificial Moral Responsibility: How We Can and Cannot Hold Machines Responsible

14:15- **Dr Miranda Mowbray** (Bristol)

Legal status criteria for AI: let's not give rights to malware

*Coffee Break- 14:45-15:15*

*Session 4- 15:15-16:15*

15:15- **Dr Ilke Turkmendag** (Newcastle)

Making sense of Robotic Collective Consciousness

16:15- **Professor Richard Mullender** (Newcastle)

Artificial Intelligence as Cognitive Capital: a Qualified Deontological Analysis

*Roundup- 16:15-16:30*