

# Implantable Microchips & the Future of Work

Roundtable, 5<sup>th</sup> June 2019

Newcastle University Business School

From Newcastle. **For the world.**

# Understanding the use of implantable microchips in the workplace

**Academics in Newcastle University Business School and Law School** have secured funding to run a roundtable discussion to explore the implications of implantable microchips for the future of work.

As well as **early adopters**, we are inviting all interested **businesses, government bodies** and **regulators** to join our discussions.

**Be part of the conversation** and help us identify economic, business, societal and ethical implications of these new technologies which are on the verge of mainstream application. The speed of technological change means that new technologies are often accepted, adopted and in mass usage before developing a full understanding of their impact and required regulation.

**The roundtable is about empowering all parties to have a voice and discuss these technologies to create a best practice ethical and regulatory framework.**

*As well as full group discussions, attendees will be able to take part in theme-specific breakout sessions.*

## Attend the roundtable to:

- Understand **organisational trends, strategies, policies and practices** with regard to the use of microchips in the future of work.
- Identify **early technology adopters** – what are the **employer and employee perspectives**? Do early adopters display business commonalities and traits?
- Consider **business strategies for adoption and acceptance** of the technology.
- Identify the **legal and regulatory challenges and requirements: data management, sharing, protection and employee rights**.
- Understand the **ethical issues** surrounding **human enhancement and cyborgism** as well as issues raised by the **collection of biomedical personal and potential location data**.
- Help develop **public understanding of non-medical implant technologies** and their potential significance for the future of work and society more generally.

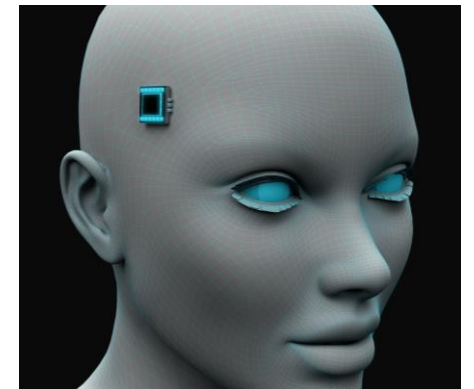
**Date:** 5<sup>th</sup> June 2019, from 9.30am to 4pm

**Venue:** Partners' Room, Newcastle University Business School, 5 Barrack Road. NE1 4SE.

[Register](#) your interest today!

### For more information contact:

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## Academic leads

**Professor Natasha S. Mauthner**  
**Director of Research**  
**Newcastle University Business School**



Natasha has over 20 years' experience of conducting externally-funded interdisciplinary research and knowledge exchange on work, family, wellbeing and emerging technologies in diverse employment, geographical and national contexts, as well as on ethical issues around data sharing and Big Data. Her research has been funded by the Economic and Social Research Council, the Engineering and Physical Sciences Research Council, the European Union, the Joseph Rowntree Foundation, the Society for Research Into Higher Education, the Carnegie Trust, the Royal Society of Edinburgh and the Scottish Universities Insight Institute. Most recently, she was Co-I on the EPSRC-funded Digital Epiphanies project which explored how digital technologies are changing work and family practices (EP/K025392/1) and Co-I on the Digital Families Across the Lifecourse knowledge transfer seminar series funded by the Scottish Universities Insight Institute.

**Dr David Lawrence**  
**Research Excellence Academy Postdoctoral Fellow**  
**Newcastle University Law School**



David's research in bioethics and biotechnological law has largely focussed on human enhancement technologies and the ways in which they are likely to affect both society and what it means to be human. During David's PhD studies, he acted as PI on several projects funded by the Wellcome Trust and Institute of Medical Ethics, whilst also acting as the research manager of a Wellcome Strategic Award led by Professor John Harris. Since receiving his doctorate in 2017 he has secured a further two Wellcome Trust grants, as Co-I and most recently as PI on the Regulating the Tyrell Corporation: Company Law and the Emergence of Novel Beings project (WT208871/Z/17/Z), which investigated questions of rights and moral value in new forms of sapient life developed by private concerns.