



UNIVERSITY OF
BIRMINGHAM

The
Alan Turing
Institute

Responsible AI

Ganna Pogrebna

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IGI Responsible AI Theme as it Started



Andrew Howes

Why didn't the car stop?



Karen Yeung

Who is responsible?



Sylvie Delacroix

What are the ethical implications?



Ganna Pogrebna

What the hell was the driver thinking?

Responsible AI Theme Achievements to Date: Network

The screenshot shows the Basecamp 2 interface for a project named 'Responsible AI - NETWORK'. The top navigation bar includes the Basecamp 2 logo, a 'New stuff!' notification, and links for Projects, Calendar, Everything, Progress, Everyone, and Me. A search bar on the right says 'Jump to a project, person, label, or search...'. The project header shows the title 'Responsible AI - NETWORK' with a star icon, and links for 'Invite more people' (92 people on this project) and 'Catch up on recent changes'. Below the header, there are tabs for '27 Discussions' and '24 Files', and a section for 'Add the first:' with links for 'To-do list', 'Text document', and 'Event'. The 'Latest project updates' section lists three recent activities: 'Jun 26 sylvie d. posted a message: Nature article', 'Jun 26 sylvie d. commented on Responsible AI as an IGI Challenge Theme', and 'Jun 22 Karen Y. posted a message: Responsible AI as an IGI Major Theme'.

Basecamp 2 New stuff! | Projects Calendar Everything Progress | Everyone Me

Account Upgrades Sign out

Jump to a project, person, label, or search...

Responsible AI - NETWORK ★

[Invite more people](#) 92 people on this project [Catch up](#) on recent changes

[27 Discussions](#) [24 Files](#) Add the first: [To-do list](#) [Text document](#) [Event](#)

Latest project updates

- Jun 26** sylvie d. posted a message: [Nature article](#)
- Jun 26** sylvie d. commented on [Responsible AI as an IGI Challenge Theme](#)
- Jun 22** Karen Y. posted a message: [Responsible AI as an IGI Major Theme](#)

- Project 1: *Values and Machine Decision Making* (Lead: Andrew Howes)
- Project 2: *Towards a New Social Contract for Data and AI* (Leads: Lisa Webley & David Galindo)
- Project 3: *Implications of AI for the Society* (Lead: Paul Lewis)
- Project 4: *Prevention of the Malicious Use of AI* (Lead: Mark Ryan)

Responsible AI Theme Achievements to Date: Impact



Responsible AI Theme Achievements to Date: Funding

Award Description

The Midlands3Cities Doctoral Training Partnership is offering **four fully-funded PhD studentships** to work on innovative projects in the areas of **Artificial Intelligence and Data-Driven Research**.

Each research project is a collaboration between a Midlands3Cities university and an external partner. The University of Birmingham project, led by Birmingham Law School, is titled: *How can the BBC employ artificial intelligence to deliver data-driven personalised media content recommendations responsibly?* You can read the [project summary document here](#).

Studentships will normally be for up to three years for full-time study, or up to six years for part-time study, starting at the beginning of the 2018/19 the academic year.

The [Midlands3Cities Doctoral Training Partnership](#) (M3C DTP) is a collaboration between six leading universities in the Midlands and students will join the wider M3C doctoral community.

Full details can be found on the [M3C DTP website](#).

- Stipend - £14,777 plus an additional £500 per annum to facilitate partnership working
- Tuition Fees - £4,260
- Research Training Support Grant
- Deadline: June 30, 2018



Future Plans

- Funding bids
- Recruitment of an Early Career Researcher in this domain
- Active engagement with potential partners
- Active engagement with EU
- Active engagement with other AI networks nationally
- Active engagement with other AI networks locally





A Software Engineer Ventures into Behavioural Economics

Abstract: Karen's research area is Human-Centred Security. She has carried out two investigations using insights from behavioural economics. The first is a nudge that will persuade people to choose stronger passwords, the second is a study into the endowment effect in cyber security. Karen is a computer scientist and has made the transition from software engineer to behavioural scientist, so her approach is different from that of a traditional economist. She is proposing to share her experiences and get feedback from you.

Karen Renaud

Professor of Cybersecurity, Abertay University

Professor Extraordinarius, University of South Africa

Fulbright Cyber Security Scholar

www.karenrenaud.com

WHEN? 4th July 12.30-13.30

WHERE? Room 201, Arts Building