

Privacy engineering in regulation and public service

Presented by Reuben Binns, Oxford/ICO

Abstract:

"If you work in a computer-science related field - e.g. as a researcher, software developer, or designer - you have probably considered the impact of what you are building on rights, freedoms, and the public interest. Navigating this complicated terrain requires a mixture of people with different skills and experience including legal, policy, and technology expertise. But as increasingly complex technologies and data flows are integrated into consequential decisions in society, there is a greater need for technologists to explain technology and highlight where engineering and design choices will create significant impacts on individual rights including privacy. In this talk I will discuss some of the benefits and challenges of this kind of work, reflecting on my experiences as a researcher working for the ICO, the UK's data protection regulator."

Bio:

Reuben Binns is an Associate Professor of Human Centered Computing, working between computer science, law, and philosophy, focusing on data protection, machine learning, and the regulation of and by technology. Between 2018-2020, he was a Postdoctoral Research Fellow in AI at the Information Commissioner's Office, addressing AI / ML and data protection. He joined the Department of Computer Science at the University of Oxford as a postdoctoral researcher in 2015. He received his Ph.D. in Web Science from The University of Southampton in 2015.

Most of my recent papers can be found on [Scholar](#).