

Biography

Annabelle McIver trained as a mathematician at Cambridge and Oxford Universities. Her research uses mathematics to analyse security flaws in computer systems.

Annabelle has had a number of international visiting positions and fellowships at institutions such as MIT (USA), Birmingham (UK), LRI and INRIA (France), ETH Zurich, and was a Junior Research Fellow in Mathematics at St Hilda's College, Oxford. She is a member of the Programming Methodology technical working group of the International Federation of Information Processing. She was (co-) recipient of the 2014 Best Cybersecurity Research Paper awarded by the US National Security Agency. More about her research activities can be found at the Topete Research Group.

Academic Qualifications

BA (Mathematics, Double first) University of Cambridge, UK.
Awarded Platt and Unwin Prizes for outstanding performance in the Mathematical Tripos Examinations.
DPhil (Mathematics) University of Oxford, UK

Keynote and invited lecture series (recent)

Plenary Speaker, QONFEST, Vienna, 2020
Asian Symposium on Programming Languages, Bali, 2019
Mathematics of Programme Construction, Porto, 2019
Formal Methods Symposium, Oxford, July 2018
Marktoberdorf Summer School, August 2018
Relational and Algebraic Methods in Computer Science, May 2017
Safety and Reliability workshop, ETH Zürich, September 2016