

Ethical Implications of Mixed Reality Technologies

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Since 2019, Dr Ben Egliston and I have been studying the ethical implications of emerging mixed reality technologies such as Virtual Reality (VR) and Augmented Reality (AR). We believe that these technologies bring enormous potential for societal harms, concordant with the risks of AI. In particular, our research has begun to focus on mobile VR headsets as a highly extractive digital sensor, with significant privacy risks. Our research is informed by our excitement for the potential of the technology, such as in my research into the opportunities for [VR in the zoo](#)

References

Journal Articles

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2. [YouTube Video Series] Carter, M. & Egliston, B. (2020) Ethical Implications of Emerging Mixed Reality Technologies [\[link\]](#)
3. [Press Release] Virtual and augmented realities: six thorny questions you need to ask. *USYD Media Press Release 23 June 2020* [\[link\]](#)

Forthcoming Publications

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- Egliston, B. & Carter, M. "It doesn't recognise me as a person: Virtual Reality and disability" (in review)
- Egliston, B. & Carter, M. Capture, consolidate, convene, and expand: The case of Meta's Reality Labs, 2018-2022 (in review)

In the Media

- Carter, M. & Egliston, B. (2022) Privacy Concerns and Data Harms in the Metaverse. *The World Financial Review* <https://worldfinancialreview.com/privacy-concerns-and-data-harms-in-the-metaverse/>
- Carter, M. & Egliston, B. (2021) No Escape From Reality: The immersiveness of virtual reality fuels a fantasy of richer data collection. *Real Life Magazine*. [\[More Information\]](#)
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