

# The Emergence of Computational Archival Science

*Friday, 10 March 2017 12:20 (40 minutes)*

The large-scale digitization of analog archives, the emerging diverse forms of born-digital archives, and the new ways in which researchers across disciplines (as well as the public) wish to engage with archival material, are resulting in disruptions to transitional archival theories and practices. Increasing quantities of 'big archival data' present challenges for the practitioners and researchers who work with archival material, but also offer enhanced possibilities for scholarship through the application of computational methods and tools to the archival problem space, and, more fundamentally, through the integration of 'computational thinking' with 'archival thinking'. The talk will discuss these paradigm shifts in the context of e-infrastructures.

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**Session Classification:** Closing Keynote & Ceremony