Photo: Angela Guyton

RESEARCH UNCOVERED
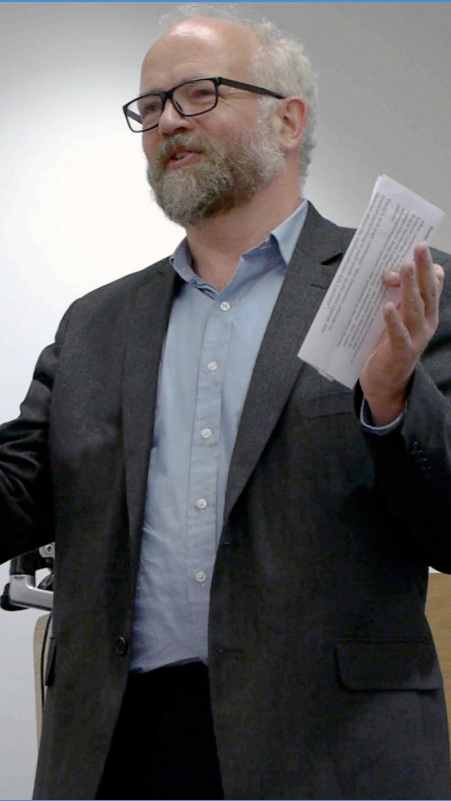
David De Roure

DIRECTOR, UNIVERSITY OF OXFORD E-RESEARCH CENTRE

Ada Lovelace, Numbers, and Notes—a short journey into music, mathematics and computation at the time of Lovelace and Babbage

Ada Lovelace's notes on music and computation inspired the musical content of the Ada Lovelace Symposium held at the University of Oxford in December, on the 200th anniversary of her birth. These included a short operatic work, two commissioned pieces, and music generated by a simulator of Babbage's analytical engine. This talk will explain our musicological, mathematical, and computational journey to this event, and reflect on digital scholarship 200 years ago and today.

Register for this talk via http://www.bodleian.ox.ac.uk/bodley/whats-on.

David De Roure is Professor of e-Science and Director of the Oxford e-Research Centre. He has strategic responsibility for Digital Humanities at Oxford and directed the national Digital Social Research programme for ESRC, for whom he is now a strategic adviser. His personal research is in Computational Musicology, Web Science, and Internet of Things. He is a frequent speaker and writer on digital scholarship and the future of scholarly communications.

http://blogs.bodleian.ox.ac.uk/digital/2016/01/11/research-uncovered-david-de-roure-on-ada-lovelace-numbers-and-notes/

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