



WOLFSON COLLEGE
UNIVERSITY OF OXFORD

Wolfson College Digital Research Cluster

What is e-Research? Introducing a new strategic collaboration between Wolfson College and the Oxford e-Research Centre

A series of short informal talks to introduce members of the College to the range of work across the disciplines at the OeRC. A Memorandum of Agreement between the College and the OeRC will be signed.

3 November 5-6 pm followed by drinks

Haldane Room, Wolfson College

Welcome by the Acting President of Wolfson College, Christina Redfield

The Wolfson Digital Research Cluster (Donna Kurtz, Director, Digital Research Cluster)

The Oxford e-Research Centre (David De Roure, Director of the OeRC)

Signing of the Memorandum of Agreement on Collaboration by the Acting President and David De Roure

Self-Introductions: three OeRC Associate Directors who have recently joined the College will talk briefly about their work

Andrew Richards: *e-Infrastructure, High Performance Computing, Supercomputing for Research*

Wesley Armour: *Novel Architectures, Scientific Computing, Models and Simulation*

Susanna-Assunta Sansone: *Data Curation, Management and Publication*

More current research at the OeRC

Terhi Nurmikko-Fuller: *Linked Data for Musicology*

Sarah Sparrow: *Volunteer Computing to Simulate Climate and Extreme Weather*

Panel Discussion chaired by David De Roure

Drinks and informal discussion

A University department established in 2006, the [Oxford e-Research Centre](#) leads digital research and drives innovation in technology. It connects disciplines, applications and computation to accelerate research and collaboration within the University, nationally and internationally. It provides a world-leading environment that enables collaborative research, interfacing innovative technologies across academic and commercial partnerships to address the grand challenges of today and the future.

The College's [Digital Research Cluster](#), established in 2010, is concerned with the application of digital technologies to research across a variety of disciplines, where sharing of ideas and methodologies can bring mutual benefit. Wolfson College is the natural home for this new venture: it is graduate, large, strong in sciences and arts, forward-thinking, and has a tradition of fostering cross-disciplinary collaboration. The Cluster aims to lead the way in this rapidly advancing field.