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.