**In the digital humanities, researchers trained in history, literature, languages, the arts, computer science and engineering combine their insights to transform our understanding of the world. Using technology to drive forward our ability to see patterns and investigate nuances in human expression and in the records of our existence, we also develop the technological capacity to deal with humans and the incomplete and inconsistent records of their lives. One of the key differentiators of Digital Humanities at TCD is that we invest in both of these aspects, growing strong and durable reciprocal collaborations across our disciplines and with our library and IS Services colleagues. The flow of challenges, knowledge and techniques between researchers from diverse backgrounds create opportunities to transform our understanding of the world.**

"The exciting thing about *Digital Humanities* is the way it brings together the humanists, the technologists and the information people into a multidisciplinary community to support humanities research. It allows us to ask deeper questions of our material that we couldn't ask before, opening new research avenues"
**— Jane Ohlmeyer, School of Histories and Humanities**

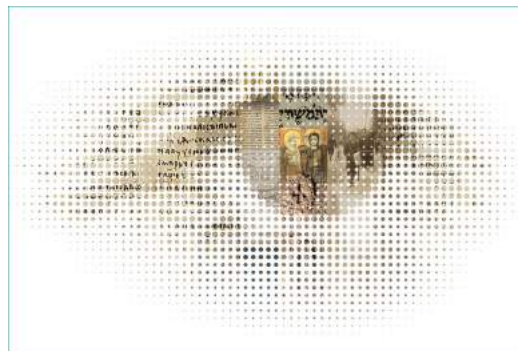# Ageless questions. Cutting edge tools.

**Trinity College Dublin**
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

# Digital Humanities

**Technology is central to our modern lives: it influences who we are, and therefore needs to be a part of how we understand who we are. In the digital humanities, researchers develop and use cutting edge tools to drive forward their ability to see patterns and investigate nuances in human expression and in the records of human existence.**

**Trinity Centre for Digital Humanities**
The Trinity Centre for Digital Humanities brings together researchers from many disciplinary backgrounds to facilitate the novel investigation, analysis, synthesis, and presentation of information in electronic form. It also facilitates dialogue between the research and educational programmes that contribute to Trinity's reputation in this field, drawing in as well the activities of the Library and Research Computing. The Centre is a meeting ground for all of these experts, facilitating the collaborations and open exchange of ideas that is at the heart of Trinity's international reputation in this field.
**http://dh.tcd.ie/dh/**

**CENDARI**
*CENDARI* (Collaborative European Digital Archive Infrastructure) brings technical experts together with leading historians and existing infrastructures (archives, libraries and other digital projects) to create new paradigms for research and publishing spaces and to facilitate access to archives and resources in Europe for the benefit of scholars everywhere. **dh.tcd.ie/dh/projects-2/cendari**

**CULTURA**
*CULTURA* (CULTivating Understanding and Research through Adaptivity) built upon the successes of the earlier 1641 Depositions projects to pioneer the development of next generation adaptive systems and provide new forms of multi-dimensional adaptivity, enabling a fundamental change in the way cultural artefacts are experienced. **dh.tcd.ie/dh/projects-2/cultura**

**The Digital Repository of Ireland**
*The Digital Repository of Ireland* is a national trusted digital repository for Ireland's social and cultural data. The repository links together and preserves both historical and contemporary data held by Irish institutions, providing a central internet access point and interactive multimedia tools.

**KPLEX**
KPLEX (Knowledge Complexity), funded by the EU's Horizon 2020 programme, is being led by TCD. The project is using humanities knowledge to explore bias in "big data" approaches to knowledge creation by investigating strategies that humanities researchers have developed to deal with "messy" data. KPLEX is defining and describing key aspects of data that are at risk of being excluded from knowledge creation processes in a system where large scale data aggregation is becoming ever more the gold standard. **kplex-project.com**

**PARTHENOS**
The PARTHENOS (Pooling Activities, Resources and Tools for Heritage e-Research, Networking, Optimisation and Synergies) project is built around the two ERICs of the sector, DARIAH and CLARIN, and involves all the relevant Integrating Activities projects. PARTHENOS is delivering guidelines, standards, methods, services and tools to be used by its partners and by all the research community. It is exploiting commonalities and synergies to optimise the use of resources in related domains. **www.parthenos-project.eu/**