

The DHRLab was established in 2013 and is the first and only unique lab on the island of Cyprus, specialising in the field of Cultural Informatics. Moreover, the lab has managed to create a strong collaboration island wide and regionally in addition to establishing a national committee to set up the strategic agenda of Cyprus on Digital Cultural Heritage. The lab carries out research on issues such as digitisation, archiving, preservation, use&reuse and protection of tangible and international cultural heritage in our region, in Europe and globally, focusing on how the latest technological developments can preserve, protect and deliver this legacy to everyone.

Due to its unique achievements within a very short period of time, UNESCO awarded to the Cyprus University of Technology (CUT) the prestigious academic Chair on Digital Cultural Heritage in 2018, which was the EU year dedicated to the preservation and protection of Cultural Heritage and its values. Since the beginning of 2019 and for a period of 5 years, the lab received a distinctive award of 2.5 million Euros for the European Research Area (ERA) Chair on Digital Heritage under the Horizon 2020 Framework programme.

This fast growing laboratory has already managed to bring to Cyprus over 7.5 million Euro from highly competitive EU Horizon 2020 grants in the exclusive area of Digital Cultural Heritage and will expand its current collaboration with an intersectorial network of leading partners from the academic, research, CH stakeholders, international organisations and industrial sectors, developing innovative tools, applications and standards to provide an even greater local, regional and international social and economic growth.

Our network includes some of the leading institutions in Europe and in the world, such as the European Research Infrastructure Consortia, DARIAH-EU, CLARIN-EU, CARARE, Michael-Culture, Photoconsortium, Europa Nostra, Europeanana, TimeMachine, ICOMOS, ICOM, NEMO, EMA, INTERPOL, the Getty Foundation to mention a few.

FACEBOOK: @EU.Mnemosyne **TWITTER:** @Unesco_DCH_ERA
@virtualmultimodalmuseum @ViMMuseum



#ERA_CHAIR_MNEMOSYNE #UNESCO_DCH
#EuropeForCulture #UNITE4HERITAGE

ERA CHAIR MNEMOSYNE has received funding from the European Union's Horizon 2020 Programme under GA n° 810857

Cyprus University of Technology



The European Research Area (ERA) Chair on Digital Cultural Heritage - MNEMOSYNE

MNEMOSYNE is the goddess of memory and the mother of the nine Muses in Greek mythology

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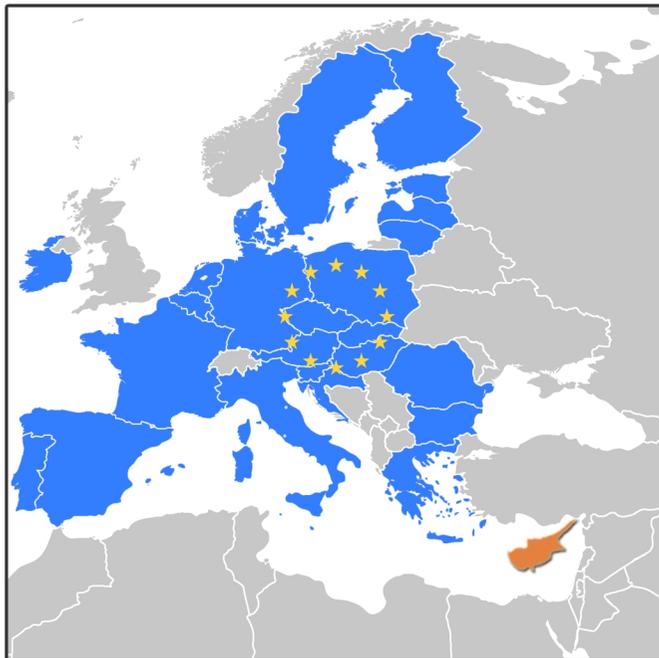
The Objective

The Digital Heritage Research Lab (DHRLab) was awarded in April 2018 the ERA Chair under the Horizon 2020 Programme, and the project will be carried out over a period of 5 years. Following a three-phase research programme focused on holistic documentation of the Digital Cultural Heritage (DCH) lifecycle in support of existing and potential user needs, a research agenda will be carried out and extensively evaluated, with strong attention paid to exploitation. Communication activities will be strategically planned and refined from the outset of the work and will last throughout the project duration. The Mnemosyne project aims to achieve the following:

- a holistic framework for DCH by carrying out the wide range of collaborative and multi disciplinary research needed within an overall construct of advanced documentation,
- creation of a centre of excellence in DCH,
- development of an e-learning Master Course in Cultural Informatics,
- establishment of research collaboration agreements with other academic, research, innovation and stakeholder institutions.

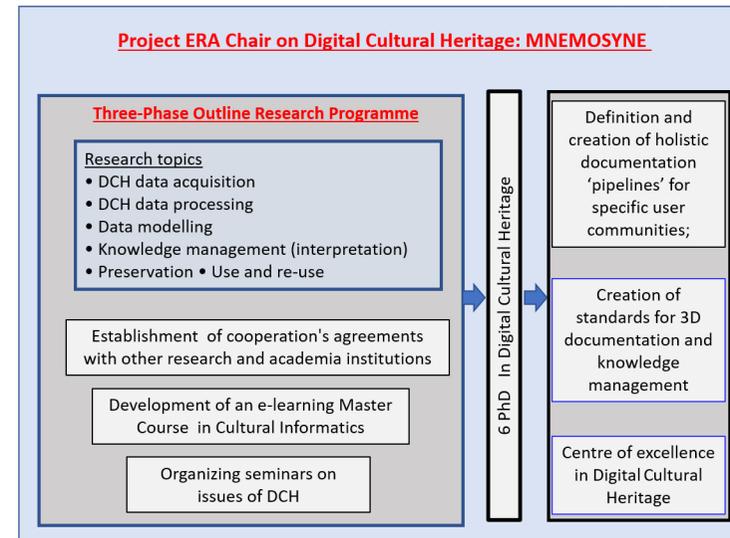
The research challenges cover a lifecycle of DCH facets including those concerning:

1. Data acquisition (tangible and intangible / storytelling and untold stories),
2. Data processing (enrichment of metadata, semantics, ontologies),
3. Knowledge Modelling,
4. Knowledge management (interpretation),
5. Preservation and
6. Use and Re-use.



Mission

The main goal of the MNESONYNE project is the accomplishment of a unique research agenda on Cultural Informatics focusing for the first time in the world on the holistic documentation of Cultural Heritage. This outstanding project will be carried out over a period of five years in which 10 innovative researchers will be hired and will intensively work towards establishing the first Centre of Excellence in Digital Cultural Heritage.



Digitisation of cultural heritage can be a crucial tool in today's efforts towards the protection, conservation, study and promotion of European cultural resources. At the European Union level, new actions are being taken in this area; for example, the proposed Virtual Multimodal Museum (ViMM) Action Plan on Digital Cultural Heritage for the HorizonEurope FWP, as well as the European Commission's Declaration of Cooperation on Advancing Digitisation of Cultural Heritage (the so called DigitalDay2019 declaration), which demonstrated the commitment of the EU member states to take action in several areas, including a pan-European initiative for 3D (tangible) digitisation of cultural heritage artefacts, monuments and sites as well as the corresponding holistic documentation.

Coordinator:

UNESCO Chair on Digital Cultural Heritage

Cyprus University of Technology

