



DCH2017



International Interdisciplinary Conference on Digital Cultural Heritage

Berlin (Germany), August 30 – September 1, 2017
Staatsbibliothek Berlin

<http://DCH2017.net>

DCH2017 Scope

From Having the Data to Understanding the Cultures that Shape our Life

The conference is open for contributions that cover technical challenges as well as strategic guidance. Key messages relating to the impact of new technologies and processes on cultural heritage are especially welcome. Our special aims:

- raise awareness in Society, Science, and Technology fields about importance of the cultural dimensions and the growing potential of Digital Cultural Heritage
- promote innovative content analysis from cross-organizational interoperability of digital humanities databases and XML methods, techniques, and approaches
- indicate on the central role of spatial concepts enabling synergy for knowledge generation from massive granular digital cultural heritage content
- create innovative cross-disciplines / cross sectors partnerships facilitate intercultural and interdisciplinary dialogue
- elaborate roles and interest of information society

Multimedia Information Objects

Map, Picture, Video, Text, Sound objects: their permanent availability, cross-media and cross-organizational interoperability and innovative analysis

Infrastructure

Digital Archives, Gazetteers, Search Machines, Multilingual Issues, Publishing, Portals Techniques, Organization, Legal aspects, Licenses, Curricula

Open Data, Open Software, and Open Access

Analysis / Workflow / Processes

Information Clusters, Abstraction of Mass Information, Product composition, production, and use, Mashups, Tools for Searching and Fusing Web Databases, Collections and Archives Entities

Linking Multimedia Information / Information Fusion

Semantical networks interlinking massive digital cultural heritage databases (text libraries, archives, collections)
Knowledge / Culture Detection and Understanding, Intangible Heritage

User Interfaces

WEB 2.0, Web 3.0, e-Learning, Games, Crowdsourcing, Community Involvement, social media

Cartographic Digital Sources

Scans, hyper/multi spectral imaging, 2D, 3D, 3D Clouds, Databases

Complex Use Cases / Application Scenarios / Best Practice / Customers

Cultural Sciences, History, Literature / Libraries Museums, Archives, Archaeology, Language Science, Journalism, Cartography, Geoinformation Science, Spatial Relations, Situations and Scenarios, Cultural Landscape Research Computational terminology and lexicography, spatial facts and contexts in digital corpora markup, annotation and analysis Politics, Art, Religion, Social and Economic Sciences, The Media

Information Quality

for wide use and longtime accessibility for not yet well-known purposes, services and products

Current Large Realizations

Digital UNESCO Cultural Heritage, ICOMOS-CIPA, EUROPEANA, CLARIN, DARIAH, Domesday Project etc.

Strategies/ Demand/ Potential

Information Society, The Values of new types of Analysis and Representations

Strategic Keywords

Heritage Informatics, Culture Big Data, Cultural Diversity, Knowledge Fusion and Emergence, Dynamics of the Cultural Sector, Cultural Sciences, History, Language, Literature. Libraries, Museums, Collections, Archives, Archaeology, Cybercartography, Creative Industries, Cultural Heritage Risk, Threat and Monitoring, DCH Coalitions, Alliances and Experts Networks.