



# DCH 2012 INTERCARTO 18



Interdisciplinary Conference on

## Digital Cultural Heritage and Cartography

St. Dié, France, July 2-4, 2012

<http://dch2012.net>

# DCH 2012 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 (e.g. social networking) on cultural heritage are especially welcome.

### Aims:

- raise awareness in Society, Science, and Technology fields about importance of the cultural dimensions and the growing potential of Digital Cultural Heritage
- initiate or create innovative cross-disciplines / cross sectors partnerships
- elaborate roles and interest of information society
- make visible the links between cultural Heritage and Sustainable Development in the Digital Area
- facilitate intercultural and interdisciplinary dialogue

### Multimedia Information Objects

Map, Picture, Video, Text, Sound objects: their permanent availability and innovative analysis

### Cartographic Digital Sources

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

### Infrastructure

Techniques, Organization, INSPIRE  
Legal aspects, Licenses/financial aspects  
Search Machines, Multilingual Issues  
Publishing, Portals, Digital Archives

### Open Data, Open Software, and Open Access

### Analysis / Workflow / Processes

Information Clusters, Abstraction of Mass Information, Product composition, production, and use, Mashups

### Linking Multimedia Information / Information Fusion

Knowledge / Culture Detection and Understanding, Intangible Heritage

### User Interfaces

WEB 2.0, Web 3.0, Crowdsourcing  
Community Involvement, social media

### Complex Use Cases / Application Scenarios / Best Practice / Customers

Cultural Sciences, History, Literature / Libraries  
Museums, Archives, Archaeology, Language Science, Journalism, Cartography.  
Geoinformation Science, Cultural Landscape Research  
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, Domesday Project etc.

### Culture Information and Climate variation analysis

### Strategies/ Demand/ Potential

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

### Strategic Keywords

World Heritage, Sustainable Society, Cultural Diversity, Knowledge Fusion and Emergence, Dynamics of the Cultural Sector, Cultural Heritage Threat and Monitoring, Indigenous Knowledge, Interdisciplinary Data Science, DCH Coalitions, Alliances and Experts Networks,