



INTERNATIONAL CARTOGRAPHIC ASSOCIATION CARTOGRAPHIQUE INTERNATIONALE

ica commissions at a glance



International Cartographic Association | Commission on Digital Technologies in Cartographic Heritage

Digital Technologies in Cartographic Heritage.





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01 History

ICA Working Group: 2005 – 2007

ICA Commission: 2007 – 2011

ICA Commission: 2011 – 2015

For more, visit the Commission's web-site

<http://xeee.web.auth.gr/ICA-Heritage>





02 Terms of Reference, 2011 – 2015 (1/2)

1. Theoretical deepening and broadening of the issue of Cartographic Heritage
2. Development of methodologies and standards applied on proper two- and three- dimensional digitization of Cartographic Heritage objects, materials and documents
3. Study and implementation of analytical tools applied on the comparative research concerning the geometric and the thematic content of old maps.

02 Terms of Reference, 2011 – 2015 (2/2)

4. Digital map libraries and map collections: Archiving, matching, management, networking and accessibility in-situ and in the web.

5. Modern information technologies and interactivity in attracting the general public to Cartographic heritage: implementations in Museology and virtual map exhibitions





03 Main Achievements, 2005 – 2013 (1/2)

1. The establishment of **Cartographic Heritage [CH]** as a distinct concept
2. The cross-fertilization of [**CH**] with the **Digital [D]**
3. The meeting of [**CH**]+[**D**] with the „worlds“ of Map **Libraries** and Map **Archives**
4. The spreading of **analytical tools** in the study of maps and relevant cartographic objects associated to the history of cartography



03 Main Achievements, 2005 – 2013 (2/2)

5. The organization of the annual ICA Workshops on **Digital Approaches to Cartographic Heritage** and specialized Tutorials on the issue
6. The support of a free-access **web-journal** dedicated to [CH]+[D]: *e-Perimtron* (www.e-perimtron.org)





04 The Annual Workshops, 2006 – 2013 (1/2)

The 8th: **2013, Rome** [Italian Geographic Society]

The 7th: **2012, Barcelona** [Cartographic Institute of Catalonia]

The 6th: **2011, The Hague** [National Archives of Netherlands]

The 5th: **2010, Vienna** [Technical University of Vienna]

04 The Annual Workshops, 2006 – 2013 (2/2)

The 4th: **2009, Venice** [University IUAV of Venice]

The 3rd: **2008, Barcelona** [Cartographic Institute of Catalonia]

The 2nd: **2007, Athens** [National Research Foundation]

The 1st: **2006, Thessaloniki** [Museum of Byzantine Culture]

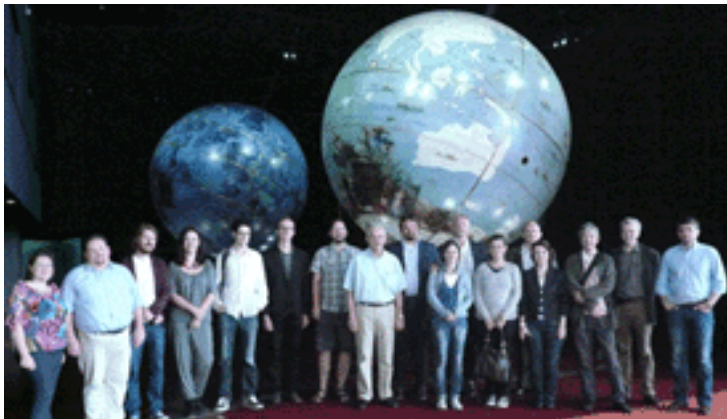


05 The Tutorial on 3D Digitization, 2011

2011, Paris [Bibliothèque nationale de France]

With an emphasis in the digitization of globes

Cooperation: University IUAV of Venice and Aristotle University of Thessaloniki





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06 The 2014 and 2015 Workshops

The 9th: **2014, Budapest** [Eötvös Loránd University]

The 10th: **2015**, place to be decided...





07 The Supporting Institutions (1/2)

Barcelona

Institut Cartogràfic de Catalunya (ICC), Map Library of Catalonia

Venice

Università IUAV di Venezia, Sistemi dei Laboratori, CIRCE Laboratorio di fotogrammetria

Edinburgh

National Library of Scotland (NLS), Map Collections



07 The Supporting Institutions (2/2)

Budapest

Eötvös Loránd University (ELTE)

Department of Cartography and Geoinformatics

Thessaloniki

Aristotle University of Thessaloniki (AUTH)

School of Rural and Surveying Engineering,

Department of Cadastre, Photogrammetry and

Cartography



Open !



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See you in Rome !

19 – 20 September 2013



ICC 2013 in Dresden
26. – 30.08.2013

**DIGITAL APPROACHES
TO CARTOGRAPHIC HERITAGE**

8th International Workshop
Rome, 19-20 September 2013

ICA
ACI
ica.org

International Cartographic Association Commission
Digital Technologies in Cartographic Heritage

Società Geografica Italiana

Commission's Supporting Institutions
Aristotle University of Thessaloniki
Eötvös Loránd University
Institut Cartogràfic de Catalunya
National Library of Scotland
Università IUAV di Venezia

Past Workshops:
Barcelona 2012
The Hague 2011
Vienna 2010
Venice 2009
Barcelona 2008
Athens 2007
Thessaloniki 2006

METIS SYSTEMS
metis-digital.com

Workshop Board
Georg Gartner (Vienna) | László Zentai (Budapest) | Anne Ruas (Paris)
Sergio Condi (Rome) | Giuseppe Scano (Rome) | Massimo Colombo (Rome) | Ferjan Ommeling (Utrecht)
Francesco Guerra (Venice) | Chris Fleet (Edinburgh) | Bernhard Jenny (Corvallo) | Petr Píhal (Baar / Bern)
Carme Montaner Garcia (Barcelona) | Alistair Pearson (Plymouth) | Evangelos Livieratos (Thessaloniki)

www.web.auth.gr/ICA-Heritage
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