This joint international workshop is kindly encouraged by:

Mount Athos Library
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Samourka Map Collection
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Hellenic Literary and Historical Archive / ELIA
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Sylvia Ioannou Cyprus Map Collection
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Gennadius Library
Benaki Museum
Archive of Cartography / National Bank Cultural Foundation
Bank of Cyprus Cultural Foundation

This joint international workshop aims at the discussion of main issues related to the introduction of modern digital information and communication technologies (ICT) in the analogue-to-digital transformation of manuscript or printed cartographic documents, in the digital analysis of their geometric and thematic (semantic) content, in digital archiving and cataloguing, as well as in topics relevant to the digital access to rare maps and to the networking of map collections (e.g. on the web) and affiliated cartographic material. The workshop is addressed to researchers and students working in historical cartography (from history, science and technologies, informatics and infographics), to map curators and map librarians, to map collectors, to digital ICT operators, to scientists from other fields who use historical maps in their work and to map enthusiasts from the general public.

Organizing and Scientific Committee

Dr. P. Falchetta (e-Perimetron; Biblioteca Nazionale Marciana, Venice)
Prof. C. Kaltsikis (Past-Vice Rector, Aristotle University of Thessaloniki)
Prof. A. Koumarianou (Emeritus, Sorbonne; Society for Hellenic Cartography, Athens)
Prof. E. Livieratos (Chair, ICA WG Digital Technologies in Cartographic Heritage; Aristotle University of Thessaloniki)
Prof. M. Myridis (President, Hellenic Cartographic Society; Aristotle University of Thessaloniki)
Prof. C. Monti (e-Perimetron; Politecnico di Milano)
Prof. P. Patias (Chair, CIPA; President, Faculty of Surveying Engineering, Aristotle University of Thessaloniki)
Dr. G. Tolias (Research Director, National Hellenic Research Foundation, Institute of Neohellenic Research, Athens)
Prof. L. Tsoulos (National Technical University of Athens)
Prof. F. Guerra (Università IUAV di Venezia).

The ICA WG on Digital Technologies in Cartographic Heritage (http://web.auth.gr/xeee/ica-heritage):
Chair: E. Livieratos, Thessaloniki.
Members: C. Balletti, Venice; J. Benavides, Groningen; G. Bitelli, Bologna; B. Jenny, Zurich; M. Jobst, Vienna; E. Koster, Groningen; L. Michaelidou, Nicosia; A. Pearson, Portsmouth; A. M. Pietilä, Helsinki; V. Tsioukas, Xanthi; Z. Török, Budapest; R. Šolar, Ljubljana.

The organization of the “Digital look at Righas Charta" is an initiative of the Faculty of Rural and Surveying Engineering, Aristotle University of Thessaloniki, in the frame of Faculty’s project “2007 – Righas Charta Year” for the celebration of the 250th anniversary from the birth of Righas Velestinlis. The Faculty’s organizing committee: Profs. C. Kaltsikis, E. Livieratos, M. Myridis, P. Patias, M. Tsakiri-Strati. http://cartography.web.auth.gr

Athens, 18 – 19 May 2007
Auditorium of the National Hellenic Research Foundation
48, Vasileos Konstantinou Ave.
Joint International Workshop on Digital Approaches to Cartographic Heritage
Athens, Greece, 18 – 19 May 2007
Auditorium of the National Hellenic Research Foundation
48, Vasilios Konstantinou Ave.
Registration: Free

Friday 18 May 2007

The 2nd International Workshop on Digital Approaches to Cartographic Heritage.
The International Cartographic Association Working Group on Digital Technologies in Cartographic Heritage (http://web.auth.gr/xee/ica-heritage) is organizing its 2nd International Workshop on Digital Approaches to Cartographic Heritage focused on the problems, the solutions and implementation relevant to the Digitization of and Access to Map Collections.

0900 - 1000 Registration (free)
Session 1 - Chair, Maria Christina Chatziioannou
1000 - 1030: Opening, Welcome addresses
1030 - 1050: E. Livieratos: Some issues related to the digitization of and digital access to map collections.
1050 - 1110: V. Tsiokeas: Georeference and database management of historic maps.
1130 - 1150: Coffee
Session 2 - Chair, Chris Fleet
1150 - 1210: G. Tolias: Early modern Greek mapmaking on the Web.
1210 - 1230: H. Southall: Building an Internet map server for the European past from historical maps.
1310 - 1330: V. Valerio: Inventory and digitization of the printed Italian atlases (15th – 19th centuries).
1330 - 1400: Discussion (morning sessions)
1400 - 1630: Lunch break
Session 3 - Chair, Djoko Utomo
1630 - 1650: R. Brumana, C. Monti: Integration of historic cartography data into a modern cartography as a progress of landscape and built environment: digital methodologies of georeferencing, WebGIS management, 3d perspective views.
1650 - 1710: M. Daniil: A comparative study of antique maps’ digital images for the evaluation of the geometric consistency of their digitization process.
1750 - 1810: Coffee
Session 3 - Chair, Myron Myridis
1810 - 1830: M. Sukendra, D. Utomo: Some efforts to re-mapping area and securing the available documented articles affected by Tsunami in Aceh, Indonesia.
1830 - 1850: B. Baily: The extraction of digital vector data using image processing techniques from historic land use maps of the United Kingdom.
1850 - 1910: L. Federzoni: Digitization and virtual restoration of ancient Italian maps.
1910 - 1940: METIS Systems S.r.l. Rome: New technology to preserve, share and capitalize the cartographic heritage: From parchments to papyri, from books to maps, an overview of the state of the art technology designed to fulfill the current needs of the digitization of cartography heritage.
1940 - 2000: Discussion (evening sessions)
2010: Reception
Saturday 19 May 2007

A Digital look at Righas Charta, 1796-97.
The cartographic masterpiece of Greek Enlightenment from a digital point of view.
On the occasion of the 250th anniversary from the birth of Righas Velestinlis (1757) – a major representative of Greek Enlightenment and the designer of the first in Greek language map of ‘modern’ Greece – it is attempted for the first time a mainly digital look at his monumental 12-sheet map, the famous Charta, published in Vienna (1796-97) depicting the Balkan Peninsula, from Danube to Crete in 2x2 metres format.

0900 - 1000 Registration (free)
Session 4 - Chair, Aikaterini Koumarianou
1000 - 1010: C. Katsikis: The Aristotle University of Thessaloniki Righas Charta.
1010 - 1030: G. Tolias: The Righas Charta in the context of Greek Enlightenment.
1105 - 1125: Coffee
Session 5 - Chair, Christogeorgis Kalskis
1125 - 1145: A. Tsorlini: Problems and solutions for assembling the 12 Righas Charta sheets in a unique map.
1205 - 1220: N. Ploutoglou, M. Pazarli, K. Papadopoulos: On the digital implementation of Righas Charta thematic content.
1220 - 1235: M. Pazarli: A note on the coins represented in Righas Charta.
1235 - 1250: M. Manoledakis: A note on the ancient sites on Righas Charta.
1250 - 1310: Discussion (morning sessions)
1310 - 1400: Meeting reserved to the ‘CCH – Synergy’ partners and friends cartography.web.auth.gr

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