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The Thessaloniki 2019 Conference is supported by: the AUTH CartoGeoLab - Laboratory of Cartography & Geographical Analysis, the AUTH Library and Information Centre and the International Web Journal e-Perimtron for Sciences and Technologies Affined to History of Cartography and Maps.

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Venues

Museum of Byzantine Culture Thessaloniki **8-9 May**
AUTH Library & Information Centre **10 May**



(See Programme)
Two map exhibitions
Run in parallel

- In the foyer of the Museum of Byzantine Culture at the main building.
- In the foyer of the Aristotle University Central Library.

Links

icaci.org
cartography.web.auth.gr/ICA-Heritage
www.facebook.com/groups/Cartoheritage.into.Digital
cartography.web.auth.gr/ICA-Heritage/MAGIC
www.e-perimtron.org

The ICA Commission on Cartographic Heritage into the Digital is supported voluntarily by colleagues and units from: Cartographic and Geologic Institute of Catalonia, *Barcelona*; University IUAV of Venice, *Venice*; National Library of Scotland, *Edinburgh*; Eötvös Loránd University, *Budapest*; Ionian University, *Corfu*; Aristotle University of Thessaloniki, *Thessaloniki*.



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Conference Programme

40 Years Cartography @Thessaloniki 1979-2019
CartoGeoLab AUTH LABORATORY OF CARTOGRAPHY & GEOGRAPHICAL ANALYSIS
The agenda of the 14th Conference: 8-10.5.2019
13 MADRID 2018 • 12 VENICE 2017 • 11 BUDAPEST 2016 • 10 CORFU 2015 • 9 BUDAPEST 2014 • 8 ROMA 2013 • 7 BARCELONA 2012 • 6 THE HAGUE 2011 • 5 VIENNA 2010 • 4 VENICE 2009 • 3 BARCELONA 2008 • 2 ZENINGE 2007 • 1 THESSALONIKI 2006

14th Conference
International Cartographic Association
Commission on Cartographic Heritage into the Digital
DIGITAL APPROACHES TO CARTOGRAPHIC HERITAGE
Hosted by Aristotle University Library and the Museum of Byzantine Culture
8-10.5 2019

THESSALONIKI 2019
See the maps of the past with the eyes of today

<http://cartography.web.auth.gr/ICA-Heritage/Thessaloniki2019>

ARCHI-PELAGO (RUNS INTO THE MOON)
7.5-2.6.2019
French maps and images from a past life in the Archipelago

ROUGH SEAS AROUND EUROPE
7.5-2.6.2019
Exhibition of Sattirical Maps from the Panayotis N. Soucacos Map Collection

Sattirical Maps from Late 18th to early 20th centuries

Conference Programme

Wednesday 8 May 2019

Museum of Byzantine Culture, Auditorium "Dragoumis"

14.30-15.30 **Registration**

15.30-16.00 **Opening** Chair: L. Zentai, C. Boutoura

16.00-16.30 LIVIERATOS E. Reflexions on the Commission contribution (2006-2019) and the heading to the future

- Recognition: Milan Konečný (frm ICA Pres.), Ferjan Ormeling (frm ICA SG)

16.30-18.30 **Session I** Chair: C. Montaner, M. Bidney

16.30-16.45 SLOMSKA K., M. KUC-CZERP Reconstructing the space of Warsaw in XVIII century. Tracking relation between map and text.

16.45-17.00 KOUSSOULAKOU A., M. DIMITRIADOU, C. KONTOZI, Y.

MITZIAS Telling of a city's invisible past through georeferenced historical documents and web map technology.

17.00-17.15 BITELLI G., C. H. CARACCILO, G. GATTA A HGIS for exploring eighteen-century manuscript gazettes of Bologna (Italy).

17.15-17.30 BUONORA P., P. MUZI, S. MAGGAUDA City landscape of a walled city. A WebGIS for L'Aquila ten years after the earthquake.

17.30-17.45 VOULGARAKIS E., A. TSORLINI, C. BOUTOURA Depicting the Greek communities in "Smyrna Zone", Asia Minor at the beginning of 20th century (1919 – 1922), combining historical maps with textual data.

17.45-18.00 RANZI R., M. REBUSCHI, F. GENTILIN, M. BALISTROCCHI Geomorphological changes of the Adige river from the Claricini map (1847) and the impact on flood routing.

18.00-18.15 Discussion

18.15 **Exhibition Opening** (Museum foyer): Prof. P. N. Soucacos, Map Collector

- Recognition: Georg Gartner (frm ICA Pres.)

19.00 **Ice Breaking**

End of working day

Thursday 9 May 2019

Museum of Byzantine Culture, Auditorium "Dragoumis"

08.00-08.30 **Registration**

08.30-10.30 **Session II** Chair: E. Netchine, A. Koussoulakou

08.30-08.45 LIPTON B. Urban Growth in the New England Cultural Hearth: Digitizing, Georeferencing, and Opening Access to Metropolitan Boston Atlases, 1861 to 1938.

08.45-09.00 MICHEV B. The Re-immemergence of Cartographic and GIS Services at the University of Pittsburgh Library, 2017-2019.

09.00-09.15 VARDAKOSTA I. General Athanasios Daskarolis' historical map collection: a digital approach in "ESTIA", the Institutional Repository of Harokopio University.

09.15-09.30 NOVOTNA E. Database of digitized map collections of the Czech Republic.

09.30-09.45 PAVO LOPEZ M. In defence of the facsimiles: World's cartographic treasures in a single room.

09.45-10.00 COWEN D. Opportunities for Academic Librarians to Support Story Maps.

10.00-10.15 KISS V. F., M. GEDE A comprehensive database of cartographic heritage conference papers.

10.15-10.30 Discussion

10.30-11.00 **Coffee**

11.00-13.00 **Session III** Chair: L. Meng, R. Ranzi

11.00-11.15 NETCHINE E. Digital approaches of the cartographic heritage in a national institution: maps and geodata of the BNF.

11.15-11.30 BANDROVA T., M. KONECNY, Z. STACHON. Digitization and Use of Cartographic Heritage in Bulgaria and Czech Republic.

11.30-11.45 DENIS L. Using Wikidata to Extract Cartographic Resources from Archival Collections.

11.45-12.00 GOERZ G., C. SEIDL, M. THIERING Linked Biondo: Modelling Geographical Features in Renaissance Text and Maps.

12.00-12.15 ZENTAI L. Preserving our national atlases.

12.15-12.30 ROSET R., C. MONTANER, D. BARROT How to recover and preserve hybrid map series produced at the end of the 20th century.

12.30-12.45 BOUTOURA C., A. TSORLINI, A. NASTA, E. LIVIERATOS. A bottom-up scenario for highlighting the culture of maps by mining relevant untapped wealth of sources in an academic library.

12.45-13.00 Discussion

13.00-14.15 **BREAK**

14.15-15.45 **Session IV** Chair: T. Bandrova, J. Cajthaml

14.30-14.45 JILKOVA P. Exploring the History of Mapping North America Through a Cartographic Analysis.

14.45-15.00 MEDYNSKA-GULIJ B. Eighteenth-century topographic manuscript maps in 3D models.

15.00-15.15 STAMNAS A., O. GEORGOULA, P. PATIAS, M. TASSOPOULOU Three-dimensional representations of Byzantine architecture in pictorial maps.

15.15-15.30 JANATA T., J. CAJTHAML, E. HOUSAROVA Possibilities of Publication and Administration of Extensive Multi-sheet Raster Data on Example of the Vltava River.

15.30-15.45 Discussion

15.45-16.15 **Coffee**

16.15-17.30 **Session V** Chair: G. Görz, M. Pavo Lopez

16.15-16.30 VERSTOCKT S., K. MILLEVILLE, D. ALI, F. PORRAS-BERNARDEZ, G. GARTNER, N. VAN DE WEGHE EURECA - European Region Enrichment in City Archives and collections.

16.30-16.45 ALMEIDA B., R. VAZ The MEDEA-CHART Database: A step into the future of the study of medieval and early modern nautical charts.

16.45-17.00 AREVALO E. Quality assessment criteria for cartographic heritage dissemination: a preliminary analysis of 300 websites.

17.00-17.15 Discussion

17.15 **End of working day**

Friday 10 May 2019

Aristotle University Central Library

08.30-10.30 **Session VI** Chair: A. Nasta, J. Glisovic

08.30-08.45 KOSEOGLOU, E. & ZAPOUNIDOU, S. Aristotle University of Thessaloniki Library & Information Centre: A new-old library.

08.45-09.00 LAVINS I. The Baltic Sea Coastal Rivers in Ptolemy's "Geography" Al-Khwārizmī "Image of the Earth".

09.00-09.15 SHCHEGLOV D. Deconstructing Ptolemy's map.

09.15-09.30 FILATOVA L., D. GUSEV, S. STAFEYEV Iterative Reconstruction of Ptolemy's West Africa Using Modern GIS Analysis.

09.30-09.45 BUTEREZ C., M. VIRGHILEANU, C. TONCEA, A. STANCIU, C. ŢARUS Revisiting the Romanian 'Plan Director de Tragerē' collection (1916-1959).

09.45-10.00 TSORLINI A. Combining historical sources to find information about a map and its path over time.

10.00-10.15 TZIFOPOULOS I., E. LIVIERATOS Mapping Cartouches in Rigas' *Charta* and Gazis' *Pinax*: The Elaborately Symbolic Narrative of a Map.

10.15-10.30 Discussion

10.30 **Exhibition Opening** (Library foyer): Prof. A. Stogiannidou, Vice Rector
M P. Ray, Consul général de France

- Recognition: Pilar Sánchez-Ortiz Rodríguez (ICA VP)

11.00-11.30 **Coffee**

11.30-13.00 **Session VII** Chair: R. Šolar, T. Panecki

11.30-11.45 GEDE M. Matching old maps with reality.

11.45-12.00 TIMAR G., E. BISZAK Projection analysis and georeference of Russian Shubert's „3-verst“ topographic maps (late 1800s).

12.00-12.15 GALAMBOS C. Estimation of projection and datum metadata of the early country maps of Hungary.

12.15-12.30 NOBAJAS A. Towards the systematic vectorisation of historical cartography.

12.30-12.45 SCHNÜRER R., L. HURNI Detection of Pictorial Map Objects with Convolutional Neural Networks.

12.45-13.00 Discussion

13.00-15.00 **BREAK**

13.00-15.00 **Visit the Aristotle University Central Library** (in groups)

15.00-16.00 **Session VIII** Chair: E. Novotna, A. Tzorlini

15.00-15.15 PANECKI T., B. SZADY Digital paradigm in historical cartography: challenges and limitations.

15.15-15.30 PAZARLI M., N. PLOUTOGLOU, K. STAIKOU, E. DANIIL The Use of Maps and Cartographic Material in Out of School Education for Children and/or Adults in Refugee Camps.

15.30-15.45 Discussion

15.45-16.15 **Summary-Closing** Chair: M. Gede, E. Livieratos

16.15 **End of Conference**