



Participation (provisional)

**Austria** Technical University Vienna **Belgium** Ghent University; University of Liège **Bulgaria** University of Architecture, Civil Engineering and Geodesy **Czechia** Czech Technical University in Prague; Charles University in Prague; Masaryk University Brno **Estonia** National Library **France** BnF-National Library of France **Germany** Technical University Munich; FAU Erlangen-Nuremberg; University of Heidelberg **Greece** Aristotle University of Thessaloniki; Harokopio University; General State Archives of Greece-Historical Archives of Macedonia-Cartographic Heritage Archives **Hungary** Eötvös Loránd University; National Széchényi Library; Mining and Geological Survey of Hungary **Italy** University IUAV of Venice; University of Bologna; Roma Tre University; University of Brescia; Polytechnic University of Milan; Biblioteca Hertziana Rome; National Marciana Library Venice; State Archive of Rome; University of L'Aquila **Latvia** University of Economics and Culture; Art Academy of Latvia **Poland** Adam Mickiewicz University; Polish Academy of Sciences **Portugal** CIUHCT-InterUniversities Centre for the History of Sciences and Technology; Lisbon University **Romania** University of Bucharest **Russia** Russian Academy of Sciences **Serbia** National Library **Slovenia** National and University Library **Spain** National Geographical Institute; Cartographic and Geological Institute of Catalonia; Institute of Heritage Sciences; Spanish National Research Council **Switzerland** Swiss Federal Institute of Technology in Zurich **United Kingdom** National Library of Scotland; University of Manchester; Keele University **United States** American Geographical Society Library; Boston Public Library; Harvard University Library; Pennsylvania State University; Purdue University; University of Pittsburgh; University of South Carolina.

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.

Scientific Board ICA

Georg Gartner Vienna  
László Zentai Budapest  
Pilar Sánchez-Ortiz Madrid  
Evangelos Livieratos Thessaloniki  
Carme Montaner Barcelona  
Mátyás Gede Budapest  
Ferjan Ormeling Utrecht  
Liqiu Meng Munich  
Francesco Guerra Venice  
Andrea Nanetti Singapore  
Chris Fleet Edinburgh  
Gabriele Bitelli Bologna  
Stuart Dunn London  
Marcy Bidney Milwaukee  
Eva Novotná Prague  
Joaquim Alves Gaspar Lisbon  
Leif Isaksen Exeter  
Alida Metcalf Houston  
Günther Görz Erlangen  
Eve Netchine Paris

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.



Join us! Become the new Supporting Institution

# Conference Programme

**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**

40 Years Cartography @Thessaloniki 1979-2019

CartoGeoLab AUTH LABORATORY OF CARTOGRAPHY & GEOGRAPHICAL ANALYSIS

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

Supported by: Institut Cartogràfic i Geològic de Catalunya, University Iuav of Venice, National Library of Scotland, Eötvös Loránd University, Ionian University, Hellenic Geographical Society, Aristotle University of Thessaloniki

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

**THE SALONIKI 2019**

See the maps of the past with the eyes of today

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

**ROUGH SEAS AROUND EUROPE**  
7.5-2.6.2019  
Exhibition of Satirical Maps from the Panayotis N. Soucacos Map Collection  
Museum of Byzantine Culture Thessaloniki

**Map of Europe from late 15th 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**