Programme

Thursday, 19 April 2012

8:30-9:00 Registration

Opening, Welcome

9:00-9:30 Jaume Miranda i Canals Director ICC, On behalf of the Institut Cartogràfic de Catalunya
Carme Montaner, On behalf of the ICC Map Library
Evangelos Livieratos - Carme Montaner, On behalf of the ICA Commission on Digital Technologies in Cartographic Heritage

9:30-9:45 E. Livieratos, Cartographic Heritage embedded into the Digital. Achievements and expectations

Session 1 Digitalization
Chair: Carme Montaner, Chrysoula Boutoura

9:45-10:00 M. Talich, O. Böhm, L. Soukup, Classification of digitized old maps and possibilities of its utilization

10:00-10:15 M. Gede, J. Mészáros, The possible use of free on-line tools for digitizing old relief models

10:15-10:30 G. Goerz, M. Scholz, Semantic annotation for medieval cartography: The example of the Behaim Globe of 1492

10:30-10:45 V. Tsioukas, A. Koussoulakou, M. Pazarli, N. Ploutogiou, M. Danil, I. Stergiopoulou, Scanning or digitizing in libraries? A test on the efficiency of dedicated book-scanning devices in digitizing bound atlases and maps

10:45-11:00 M. Jobst, The perfect digital map reproduction - Quality considerations in digitalization processes

11:00-11:15 Discussion

11:15-11:30 Coffe

Session 2 Technology
Chair: Christopher Fleet, Caterina Balletti

11:30-11:45 D. Bartoněk, I. Opatřilová, St. Dermeková, Database design of historical maps

11:45-12:00 V. Tsioukas, Free software solutions for the creation and manipulation of 3D representations of historical maps


12:15-12:45 M. Azzari, M. Colombo, S. Santorsa, L. Vitale, The cartographical collection of the Società Geografica Italiana. A project of digital preservation and access to cultural resources for the history of Italian Exploration (XIX-XX cc.)

12:45-13:00 Discussion

13:00-15:00 Break

Session 3 Map Libraries, Collections, Archives
Chair: Patricia Seed, Mátys Gede

15:00-15:15 S. Anguita, C. Montaner, J. Oller, R. Roset, Digital preservation at the Institut Cartogràfic de Catalunya

15:15-15:30 E. Verhelst, L. Missel, B. Vanmeulebrouck, F. I. Rip, Publishing WWII aerial photographs within geographical and library information systems


15:45-16:00 H. Southall, P. Přidal, Old Maps Online: Enabling global access to historical mapping

16:00-16:15 Discussion

16:15-16:45 Coffee
Session 4

Map Libraries, Collections, Archives
Chair: Humphrey Southall, Rafael Roset

16:45-17:00 Ch. Fleet, P. Přidal, Opening historical maps for community mashups - a case study of the NLS Historical Maps API

17:00-17:15 V. Crăciunescu, Ş. Constantinescu, I. Ovejanu, I. Rus, eHarta: from national to regional open historical map preservation movement

17:15-17:30 M. St. Popović, B. Šandric, Transfer of (historical) geographic knowledge Then and Now - From static data to user oriented visualization

17:30-17:45 Discussion

Friday, 20 April 2012

8:30-9:00 Registration

Session 5

Georeferencing, Map Content
Chair: Renata Šolar, Alexandra Koussoulakou

9:00-9:15 J. L. Arnaud, Production of georeferenced data - Use, cost and accuracy

9:15-9:30 P. Přidal, K. Kowal, Improvements to crowdsourced georeferencing using Georeferencer, and its implementation at the British Library

9:30-9:45 P. Seed, Preserving the integrity of originals when georeferencing historical maps

9:45-10:00 G. Bitelli, G. Gatta, Georeferencing of an XVIII century technical map of Bologna (Italy).

10:00-10:15 E. Meire, T. Verwaest, Ph. De Maeyer, F. Mostaert, Reconstruction of Flanders’ coastline since the 16th century using georeferencing technology

10:15-10:30 Discussion

10:30-11:00 Coffee

Session 6

Map Content, Territories, Urban cases
Chair: Petr Přidal, Henrik Dupont

11:00-11:15 M. De Silva, A. Guarducci, L. Rombai, The Grosseto plain (Tuscany, Italy) in historical maps (18th-19th century). Georeferencing of historic landscape

11:15-11:30 W. Żyszkowska, The numerical analysis of lost old-days manuscript map

11:30-11:45 F. Fodorean, I. Fodorean, C. Moldovan, Recreating the landscape of the former Roman Dacia using modern 19th century cartography, digital data and GIS

11:45-12:00 M. Vichrova, Digital terrain model of the Second Military Survey - Two model territories: the surroundings of the town Rokycany and part of the military training area Brdy

12:00-12:15 M. A. Brovelli, M. Minghini, Georeferencing old maps: a polynomial-based approach for Como historical cadastres

12:15-12:30 Discussion

12:30-14:30 Break

Session 7

Map Content, Territories
Chair: Gabriele Bitelli, Wiesława Żyszkowska

14:30-14:45 C. Boutoura, V. Tsioukas, A. Tsorlini, Experimenting “fisheye-lens functions” in studying digitally particular historic maps

14:45-15:00 E. Schönherr, The expansion of Barcelona in the early modern age. Aspects of a historian’s access to historical maps and the search for new representations of historical spatial information

15:00-15:15 A. Saada, Application of digital approaches for Tunisian modern cartographic heritage (XV to XVIII c.)

15:15-15:30 M. Piccardi, F. Lepore, Looking for a coastal profile. Elba island as a model for historical iconographic interpretation

15:30-15:45 Discussion

15:45-16:15 Coffee

Session 8

16:15-17:00 Round Table - Conclusions - Closing