Sixth International Workshop
**Digital Approaches to Cartographic Heritage**
The Hague, Netherlands, 7 – 8 April 2011

Organized by the ICA Commission on Digital Technologies in Cartographic Heritage
and the National Archives of the Netherlands (Nationaal Archief)

# Programme

## Thursday, 7 April 2011

*Registration*

### Opening, Welcome

*T. Steemers*, Director Collection, National Archives of the Netherlands
*F. Ormeling*, frm ICA Secretary General
*E. Livieratos*, Chair, ICA Commission on Digital Technologies in Cartographic Heritage

**Session 1**  **Chair:** Ferjan Ormeling / **Information, Communication**
*Ch. van den Heuvel, S. Spruit,  L. Breure, H. Voorbij,* Matching maps and contextual documents. Annotators and agents in a collaboratory of cartographical collections.
*D. Grammenos, X. Zabulis, D. Michel, A. Argyros,* Augmented reality interactive exhibits in Cartographic Heritage: an implemented case-study open to the general public.
Discussion

*Coffee Break*

**Session 2**  **Chair:** Chris Fleet / **Information, Communication, Education, Web**
*M. Rusiñol, J. Llados, R. Roset, C. Montaner,* Automatic index generation of digitized map series by coordinate extraction and interpretation.
*P. Pridal,* Georeferencer: Collaborative online georeferencing tool for scanned maps.
*P. Pridal,* MapRank Search: Intuitive geographical searching in map collections and metadata catalogs.
*A. Hertog,* Evaluation of the georeference-pilot of the Nationaal Archief (social aspects).
Discussion

12:45-13:45  *Lunch Break*

**Session 3**  **Chair:** Charles van den Heuvel / **Information, Communication, Education, Web**
*E. Grosso,* SEREDONA – A web service platform to integrate historical vector data into current reference frame
*V. Crăciunescu, Ş. Constantinescu, I. Ovejanu, I.Rus,* Project eHarta: a collaborative initiative to digitally preserve and freely share old cartographic documents in Romania
*M. Gede,* Digital support for Globe exhibitions
*A. Koussoulakou, M. Karantoni, Y. Mitzias, K. Efkleidou, T*he heritage of archaeological mapping in Greece and some tools for a digital approach.
*M. Papachristou, Ch. Grozoudis, M. Pazarli,* An interactive secondary education history class-lecture using cartographic heritage interfaces: The Olympia landscape key-study.
Discussion

*Coffee Break*

**Session 4**    **Chair:** Renata Šolar / **Map collections, digital maplibraries, archives**
*J. Depuydt*, Management of the digitization process and online presentation of the map collection.
*I. Nevescanin*, Digital map processing in Croatian History Museum.
*M. Jurić*, Digitization of cadastral maps in the Croatian State Archives – Availability, use, problems.
*A. Guarducci*, Imago Tusciae. Digital archive of historical maps of Tuscany.
*R. W. Kruk, B. Pigeon, W. Bracke, M. Carnier, L. Verachten, D. Baudet, D. Van Hassel, M. Fernandez, S. Cornelis, P. Verheyen, G. Gryseels, K. Velle, P. Lefèvre, I. Vanden Berghe*, "Cartesius". A geoportal for the federal cartographic heritage on Belgium and Africa. Cooperation of National Geographic Institute, Royal Library, National Archive and Royal Museum for Central Africa.
*Ch. Fleet*, Historical maps in *ScotlandsPlaces* – new collaborative geographic retrieval and presentation options for the National Library of Scotland's maps.
Discussion

**Salute**, Martin Berendse, General State Archivist, President of the International Conference of Archivists

*Ice-breaking*


# Friday, 8 April 2011

*Registration*

**Session 5**    **Chair:** Petr Pridal – Andrea Adami / **Digital Analysis and Interpretation of Historic Maps**
*A. Metcalf*, Amerigo Vespucci and the Four Finger (Kunstmann II) World Map.
*E. Livieratos, Ch. Boutoura, M. Pazarli, N. Ploutoglou, A. Tsorlini*, The very first printed map in Greek, a derived map from Dutch cartography: Crysanthos Notaras' World Map (1700) vs Jan Luyts' World Map (1692).
*R. Simon*, Annotations, tags & linked data - Metadata enrichment in online map collections through volunteer-contributed information.
*L. Isaksen*, Lines, damned lines and statistics: unearthing structure in Ptolemy's *Geographia*.
*E. Heere*, The accuracy of the maps of Zeeland; accuracy measurement as part of the cartobibliography.
*F. Lepore, M. Piccardi, L. Rombai*, Looking at the *Kitab-ï-Bahriye* of Piri Reis.
Discussion

*Coffee break*

**Session 6**    **Chair:** Eric Grosso – Rafael Roset / **Digitization, Digital representation**
*F. Lepore, M. Piccardi, E. Pranzini*, The autumn of mediaeval portolan charts. Cartometric issues.
*J. Drachal, A. Linsenbarth*, Detection and analysis of the differences in geometry and contents of the maps incorporated in the Abraham Ortelius atlas *Theatrum Orbis Terrarum*.
*J. Mészáros*, The georeferencing method of the 1:5000 scale Danube maps.
*M. Colombo*, Metis innovative lighting technology, helps increasing digital quality and allows exploring new application.
*H. Dupont, A German ortophotomap of Denmark (1944)*.
Discussion

Break -*Open visit to the National Archives of the Netherlands permanent exhibition*

**Session 7**    **Chair:** Alida Metcalf / **Digitization, Digital representation - urban cases**
*G. Bitelli, G. Gatta,* Experiences on georeferencing of maps from the XIX century Gregorian Cadastre of Bologna (Italy).
*A. Brychtová, S. Popelka,* Visualization of spatio-temporal changes of the Olomouc city.
*P. Buonora, P. Micalizzi, L. Sasso d'Elia,* A GIS for the city of Rome: archives, architecture, archeology.
*A. Adami, C. Balletti, F. Guerra, C. Monti,* Lafrery's perspective map of Milan (1573): genesis and geometrical content.
Discussion

*Coffee break*

**Conclusions, General discussion, Closing** / David Fairbairn – Ferjan Ormeling – Evangelos Livieratos