El'Manuscript 2018

7th International Conference on Textual Heritage
and Information Technologies

Vienna and Krems, Austria,
14-18 September 2018

Abstracts, Participants, Programme

Vienna: University of Vienna
Krems: Danube University for
Continuing Education,
August 2018

El'Manuscript 2018

7th International Conference on Textual Heritage and
Information Technologies
Vienna and Krems, Austria, 14–18 September 2018

Abstracts, Participants, Programme

Vienna: University of Vienna – Krems: Danube University for
Continuing Education, August 2018

SPONSORS

HOLZHAUSEN
Der Verlag

Dinara A. Gagarina, Sergey I. Kornienko

Geographic visualization and analysis of Perm provincial pre-revolutionary newspapers

Text sources are increasingly being studied using the methods of spatial visualization and analysis and GIS. The project "Perm Provincial Periodicals: 1914–1922. The First World War, the Revolution of 1917 and the Civil War", implemented in the Center for Digital Humanities at Perm University, explores the possibilities of applying these methods and technologies to the study of pre-revolutionary provincial newspaper periodicals. The project is based on collections of regional newspapers, including more than 2,200 issues and more than 5,700 publications. Meta-description of issues and publications include a geographic attribute, and there are toponyms that are explicitly or indirectly associated with specific articles, such as the names of regional, Russian, or foreign geographical objects mentioned in publications.

Our research shows how to use these data to create maps and cartograms that exhibit the spatial distribution of newspaper issues and articles, their spatial models, the spatial distribution of information related to various processes, phenomena, events, etc., and spatial visualization of these newspapers based on maps and cartograms and their analysis make it possible to extract hidden information from the source. The results thus create opportunities for a comparative analysis of the content and direction of different newspapers in different periods.

Martin Haltrich

The digital scriptorium and its inhabitants

Klosterneuburg Abbey near Vienna hosts one of the largest medieval libraries in Central Europe. This collection of 1256 medieval manuscripts represents a wide range of medieval knowledge. Thanks to close cooperation with public research institutions in the cataloging of manuscripts, this private monastery library was the starting point for groundbreaking projects at the beginning of the Digital Age. For example, Alois Haidinger at the Austrian Academy of Sciences took sources from Klosterneuburg as

2018
EUROPÄISCHES
KULTURERBEJAHR
#EuropeForCulture

9 783903 207288