Technology meets Scholarship, or how Handwritten Text Recognition will Revolutionize Access to Archival Collections.

With a special focus on biographical data in archives

Venue: Hessian State Archives Marburg
Friedrichsplatz 15, D - 35037
Marburg
Date: 19-21 January 2016

Day I – 19 January 2016

08.30 – 09.00 Registration
09.00 – 09.15 Welcome words
Andreas Hedwig (Director of the Hessian State Archives Marburg, DE)

Handwritten Text Recognition – methods and trends I
Chair: Kerstin Muff (ICARUS) – Conference language: English

09.15 – 09.45 Short introduction co:op and READ
Francesco Roberg (Hessian State Archives Marburg, DE)
Günter Mühleberger (University of Innsbruck, AT)

09.45 – 10.15 The Venice Time Machine, or what to do with Persons, Places and Things in Millions of Archival Records
Frédéric Kaplan (Digital Humanities Laboratory in Lausanne, CH)

10.15 – 10.45 Handwritten Text Recognition. Key concepts
Roger Labahn (University of Rostock, DE)

10.45 – 11.15 Coffee break

11.15 – 11.45 Keyword Searching as a Trade-off between Recall and Precision. A new way to search large collections of digitised documents
Enrique Vidal (Polytechnic University of Valencia, ES)

11.45 – 12.15 Hard Tasks in the Background. Layout analysis
Basilis Gatos (Computational Intelligence Laboratory, Institute of Informatics and Telecommunications, National Center for Scientific Research “Demokritos”, GR)

12.15 – 13.30 Lunch

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### Handwritten Text Recognition – methods and trends II

Chair: Günter Mühlberger (University of Innsbruck, AT) – Conference language: English

<table>
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<th>Time</th>
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| 13.30 – 13.50 | Automated Writer Identification and its Use Cases for Archival Documents  
Stefan Fiel (Technical University of Vienna, AT) |
| 13.50 – 14.10 | The Crowd, the Volunteers and the Supertranscribers. Building and supporting an online user community for the Bentham Edition  
Philip Schofield (UCL Faculty of Laws, UK) |
| 14.10 – 14.30 | Transcription – Swiss Made. The projects of the State Archives of Zurich  
Christian Sieber (State Archives of Zurich, CH) |
| 14.30 – 14.50 | In-House Digitisation as a Core Task. The Finnish National Archives  
Vili Haukkovaara (University of Technology Helsinki, FI) |
| 14.50 – 15.10 | Coffee break                                                                               |
| 15.10 – 15.30 | Transkribus. A virtual research environment for the transcription and recognition of historical documents  
Sebastian Colutto (University of Innsbruck, AT) |
| 15.30 – 15.50 | The co:op project. Infrastructure for archives, humanities scholars, public users and computer scientists  
Kerstin Muff (International Center for Archival Research) |
| 15.50 – 16.10 | The READ project. Objectives, tasks and partner organisations  
Günter Mühlberger (University of Innsbruck, AT) |
| 16.10       | Q&A plenary forum                                                                           |
| 19.00       | Public reception                                                                            |
Day III – 21 January 2016

Biographical Data in Archives I.2:
Types of archival documents containing biographical data – documents and computer scientists
Chair: Irmgard Chr. Becker (Archives School Marburg, DE) – Conference language: English

16.00 – 16.10 The Documents of the Nazi Terror Regime and the Immediate Post-War Years
Jan Ludwig (German Federal Archives, DE)

16.10 – 16.20 Discussion with READ partners

16.20 – 16.30 The Documents of the Nazi Terror Regime and the Immediate Post-War Years
Christian Groh (International Tracing Service – ITS, DE)

16.30 – 16.40 Discussion with READ partners

16.40 – 16.50 The Records of the State Security Service of the Former GDR
Karsten Jedlitschka (The Federal Commissioner for the Records of the State Security Service of the Former GDR – Archives, DE)

16.50 – 17.00 Discussion with READ partners

17.00 – 17.10 Militaria
Holger Th. Gräf (Hessian State Office for Studies in Regional History, DE)

17.10 – 17.20 Discussion with the READ Partners

17.20 – 17.30 Civil Registers and their Precursors
Katrin Marx-Jaskuls (Hessian State Archives Marburg, DE)

17.30 – 17.40 Discussion with READ partners

17.40 – 17.50 Church Registers
Hannelore Putz (Archives of the Diocese of Passau, DE)

17.50 – 18.00 Discussion with READ partners

18.00 – 18.10 Cadastral Documents
Annegret Wenz-Haubfleisch (Hessian State Archives Marburg, DE)

18.10 – 18.20 Discussion with READ partners

Biographical Data in Archives II:
Processing and using biographical data
Chair: Annegret Wenz-Haubfleisch (Hessian State Archives Marburg, DE) – Conference language: English

08.30 – 08.50 How to Index Biographical Data from Archival Documents Using the Methods of the Citizen Science
Milena Dobreva (University of Malta, MT)

09.00 – 09.20 Innovative Technologies for Making Crowdsourcing most Effective in Online Indexing
Jesper Zedlitz (German Society for Computer Genealogy, DE)

09.30 – 09.50 Interactive Genealogy Explorer. Visualization of migration of ancestors and relatives
Daniel Shakespeare (Freelance programmer, DE)

10.00 – 10.20 Biographical Data Exploration as a Test-Bed for a Multi-View, Multi-Method Approach in the Digital Humanities
André Blessing (University of Stuttgart, The Institute for Natural Language Processing – IMS, DE)

10.30 – 11.00 Coffee break

11.00 – 11.20 Encoding and Presenting Historical Biographical Data with Graph Data Bases
Andreas Kuczera (Acadamy of Science and Literature Mainz, DE)

11.30 – 11.50 Historical Material at the Use of very Modern Questions. The Aezel Project
Peer Boselie (De Domijnen, NL)

12.00 – 12.20 MAPIRE, or what to do with old Maps
Előd Biszak (Arcanum Database Ltd., HU)

13.00 Lunch & Project Market (time for networking)