

# **8th Workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities**

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# Workshop Program

**Saturday, April 26, 2014**

8:45–8:50 Welcome

8:50–9:30 Invited Talk by Gerhard Heyer:  
*A New Implementation for Canonical Text Services*  
Jochen Tiepmar, Christoph Teichmann, Gerhard Heyer, Monica Berti and Gregory Crane

## **Session I: Linked data in the Humanities**

9:30–9:45 *How to semantically relate dialectal Dictionaries in the Linked Data Framework*  
Thierry Declerck and Eveline Wandl-Vogt

9:45–10:05 *Bootstrapping a historical commodities lexicon with SKOS and DBpedia*  
Ewan Klein, Beatrice Alex and Jim Clifford

10:05–10:25 *New Technologies for Old Germanic. Resources and Research on Parallel Bibles in Older Continental Western Germanic*  
Christian Chiarcos, Maria Sukhareva, Roland Mittmann, Timothy Price, Gaye Detmold and Jan Chobotsky

10:25–11:00 Coffee break

## **Session II: Spelling normalisation & sense disambiguation**

11:00–11:20 *A Multilingual Evaluation of Three Spelling Normalisation Methods for Historical Text*  
Eva Pettersson, Beáta Megyesi and Joakim Nivre

11:20–11:40 *Enhancing the possibilities of corpus-based investigations: Word sense disambiguation on query results of large text corpora*  
Christian Poelitz and Thomas Bartz

11:40–12:00 *A Hybrid Disambiguation Measure for Inaccurate Cultural Heritage Data*  
Julia Efremova, Bijan Ranjbar-Sahraei and Toon Calders

12:00–12:15 *Automated Error Detection in Digitized Cultural Heritage Documents*  
Kata Gábor and Benoît Sagot

12:15–13:45 Lunch break

**Saturday, April 26, 2014 (continued)**

**Session III: Social Science applications**

13:45–14:05 *Mining the Twentieth Century's History from the Time Magazine Corpus*  
Mike Kestemont, Folgert Karsdorp and Marten Düring

14:05–14:25 *Social and Semantic Diversity:  
Socio-semantic Representation of a Scientific Corpus*  
Thierry Poibeau, Elisa Omodei, Jean-Philippe Cointet and Yufan Guo

**Poster Booster Session**

14:25–14:35 *A Tool for a High-Carat Gold-Standard Word Alignment*  
Drayton Benner

14:35–14:45 *CorA: A web-based annotation tool for historical and other non-standard language data*  
Marcel Bollmann, Florian Petran, Stefanie Dipper and Julia Krasselt

14:45–14:55 *Developing a Tagalog Linguistic Inquiry and Word Count (LIWC) 'Disaster' Dictionary  
for Understanding Mixed Language Social Media: A Work-in-Progress Paper*  
Amanda Andrei, Alison Dingwall, Theresa Dillon and Jennifer Mathieu

14:55–15:05 *Text Analysis of Aberdeen Burgh Records 1530-1531*  
Adam Wyner, Jackson Armstrong, Andrew Mackillop and Philip Astley

15:05–15:15 *From Syntax to Semantics. First Steps Towards Tectogrammatical Annotation of Latin*  
Marco Passarotti

15:15–15:25 *On the syllabic structures of Aromanian*  
Sergiu Nisioi

15:25–16:00 Coffee break & Poster Session

**Session IV: Knowledge resources acquisition**

16:00–16:20 *A Gazetteer and Georeferencing for Historical English Documents*  
Claire Grover and Richard Tobin

16:20–16:40 *Automatic Wayang Ontology Construction using Relation Extraction from Free Text*  
Hadaiq Sanabila and Ruli Manurung

16:40–17:30 SIGHUM annual business meeting