

# 5th Trier Symposium on Quantitative Linguistics

December 7-8, 2007, University of Trier, Germany

Lecture Hall 6 (HS 6), Building C, University Campus I

## Program

Thursday, Dec. 6

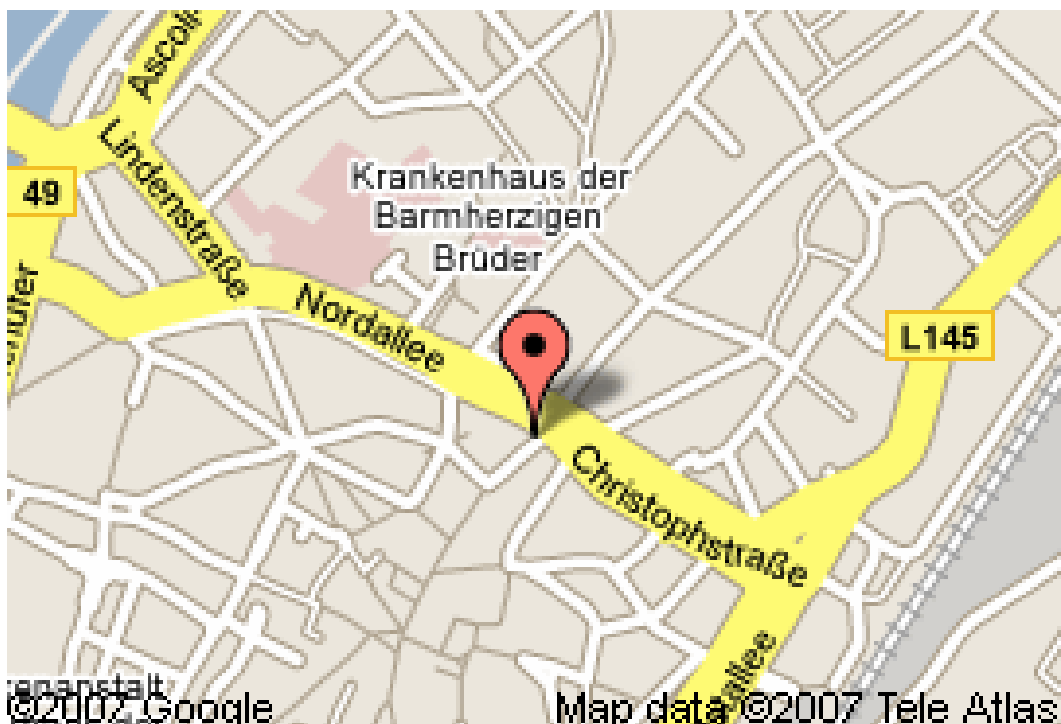
16:00	<b>WSK Workshop</b> Room B 211, University Campus I
16:30	
17:00	
17:30	
18:00	

Open meeting in the pub

**„Zum Christophel“**

Simeonstraße 1 / Porta-Nigra-Platz

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Friday, Dec. 7

09:30	<b>Welcome address (R. Köhler)</b> Introduction to posters
10:00	<b>Sheila Embleton, Dorin Uritescu, Eric Wheeler</b> Data Management and Linguistic Analysis: MDS applied to RODA (Romanian On-line Dialect Atlas)
10:30	<b>Peter Grzybek, Emmerich Kelih</b> Systematic and System-Based Studies of Grapheme Frequencies
11:00	Coffee break
11:30	<b>Shoichi Yokoyama</b> Logistic Regression Model of Preference and Familiarity in Letter Perception
12:00	<b>Relja Vulcanović</b> Efficiency of Flexible Part-of-Speech-Systems
12:30	<b>George Mikros</b> Authorship Attribution Using Discriminant Function Analysis: Exploring Literary Stylistic Variation in Five Modern Greek Novels
13:00	Lunch break
14:30	<b>Sergey Andreev</b> Quantitative Analysis of the Evolution of Mikhail Lermontov's Style
15:00	<b>Jan Králík</b> Contemplation on Corpus Infinity
15:30	<b>Emmerich Kelih, Peter Grzybek</b> Sentence Length – Word Length. A Systematic Revision of Arens' Law
16:00	Coffee break
16:30	<b>Alexander Mehler, Ulli Waltinger, Rüdiger Gleim</b> A Model of the Distribution of Lexical Chains
17:00	<b>Haruko Sanada, Gabriel Altmann</b> On Two Simplifications of the Japanese Writing System
17:30	<b>Tarik Hadzibeganovic, Sergio A. Cannas</b> The Complexity of Learning a Polysynthetic Language
18:00	IQLA Business Meeting

Saturday, Dec. 8

09:00	<b>Ramón Ferrer i Cancho</b> Laws of Language Outside Human Language
09:30	<b>Thomas Zastrow</b> Quantitative Methods in Computational Dialectometry
10:00	<b>Alfonso Medina Urrea</b> Towards Diachronic Comparison of Morphological Profiles
10:30	<b>Ján Mačutek</b> Models of Grapheme Frequencies
11:00	Coffee break
11:30	<b>B. D. Jayaram, K. S. Rajyashree, M. N. Vidya</b> Thematic Concentration of Text in Indian Languages
12:00	<b>Petra Steiner</b> Diversification in Icelandic and German Noun Inflection
12:30	<b>Shoichi Yokoyama, Haruko Sanada</b> Multiple Logistic Regression Analysis for Formulating a Change in Language
13:00	Lunch break
14:30	<b>Armin Wegner, Alexander Mehler</b> Social Ontologies: Representation and Classification
15:00	<b>Adam Pawłowski, Maciej Piasecki</b> Polish Flag-Words and Collective Symbols in Text Corpora. Quantitative Measures of Word Proximity
15:30	<b>Flemming Topsøe</b> Power Laws and Other Heavy-Tailed Distributions and Associated Codes Related to Zipf's Law
16:00	Coffee break
16:30	<b>Olga Pustyl'nikov, Alexander Mehler, Petra Weiss, Sara Maria Hellmann</b> Towards a Quantitative Model of Alignment in Communication
17:00	<b>Reinhard Köhler, Sven Naumann</b> Sequences of Sentence Lengths

**Poster:**

**Berthold Reuter**

Corpus Analysis in Neurolinguistic Context