

Text and Data Mining Discovery of Knowledge in the Digital Age

Current state, challenges and future potential of an upcoming technology
Tuesday, 9th June 2015, Universität Bern, Hochschulstrasse 4, Kuppelraum (5th Floor), 3012 Bern

Text- and Data Mining (TDM) is the process of deriving information from machine-reading material. It allows researchers to extract information and analyze amounts of data in a very fast and efficient way. This is the reason why TDM has become increasingly important for research and the scientific libraries. Also within the Consortium TDM has become an issue of high importance. This year's event will give us the opportunity to deal with the following issues:

- Current status, theoretical background and technical basis of TDM.
- TDM and publishing.
- TDM from a user's point of view.

Our symposium will be completed with a panel discussion in the afternoon. We're looking forward to seeing you in Bern!

09.30-10.15	Welcome coffee and registration
10.15-10.20	Opening words <i>Marianne Rubli (President of Steering Committee of CSAL, Director of Universitätsbibliothek Bern)</i>
10.20-10.45	LIBER-Statement and the current Status of TDM in Europe <i>Jeanette Frey (University of Lausanne, Vice president of LIBER)</i>
10.45-11.10	Potential, Methods and Limitations of Text and Data Mining <i>Prof. Dr. Albert Weichselbraun (Hochschule für Technik und Wirtschaft Chur, Professor of Information Science)</i>
11.10-11.35	Learning Navigation Structures – Approaches and Findings <i>Dr. Hans Friedrich Witschel (Fachhochschule Nordwestschweiz Hochschule für Wirtschaft, Lecturer at the Institute for Information Systems)</i>
11.35-12.00	Computer-Based Text- and Data Analysis – Technologies and Applications <i>Dr. Mark Cieliebak (Zürcher Hochschule für Angewandte Wissenschaften, Lecturer for Information Engineering)</i>
12.00-13.30	Lunch
13.30-13.40	Overview of TDM-Clauses in CSAL agreements <i>Pascalina Boutsouci (ETH Bibliothek Zürich, Consortium of Swiss Academic Libraries, Head of CSAL)</i>
13.40-14.05	Mining chemistry from Journals and Theses <i>Richard Kidd (Royal Society of Chemistry, Publisher, Cambridge)</i>
14.05-14.30	Advancing Text and Data Mining: Libraries, Researchers and Elsevier working together <i>Gemma Hersh (Elsevier, Policy Director, London)</i>
14.30-14.45	Short break
14.45-15.10	The Use of Text mining - Experiences in a Pharmaceutical Company <i>Carola Lefrank (F. Hoffmann - La Roche Ltd, Scientific Information Management, Basel)</i>
15.10-15.45	Panel Discussion <i>Hosts: Jeanette Frey, Prof. Dr. Albert Weichselbraun, Dr. Hans Friedrich Witschel, Dr. Mark Cieliebak, Pascalina Boutsouci, Richard Kidd, Gemma Hersh, Carola Lefrank</i> <i>Lead: Ruedi Mumenthaler (Hochschule für Technik und Wirtschaft Chur, Professor for Library Science)</i>
15.45	End
15.45-16.00	SUK P-2 Project „National licenses“ – Set-Up and Status: “National licenses”, the SUC P-2 Project in a Nutshell <i>Gabi Schneider (Swissuniversities, Deputy Programm Manager)</i>