OCLC Distinguished Seminar Series

MultiMatch: Providing Multilingual/Multimedia Access to Cultural Heritage Content

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On the Web, cultural heritage content is everywhere—in traditional environments such as libraries, museums, galleries and audiovisual archives, as well as in popular magazines and newspapers, in multiple languages and multiple media. To help users explore and interact with this content, Paul Clough will describe the EU-funded MultiMatch (Multilingual/Multimedia Access to Cultural Heritage) project. Project partners developed a multilingual search engine specifically designed for access, organization and personalized presentation of cultural heritage information which provides technology-enhanced learning and access to cultural heritage. This project involved several academic and commercial partners, including OCLC Sheffield (UK) which developed the architecture of the prototype system. This presentation will summarize the project including its objectives, some of the technologies developed within different work packages, the user interface design of the final prototype and some of the problems and challenges faced during development. MultiMatch was funded by the European Commission's Information Society Technologies priority within the Sixth Framework Programme (EU IST-FP6) and ran until 2008.

Background Information

Dr. Paul Clough is a lecturer in Information Systems in the Department of Information Studies, University of Sheffield (UK). He received his BEng from the University of York in Computer Science while also working for British Telecommunications Plc. as a software engineer. He received his PhD from the Department of Computer Science, University of Sheffield and has since worked as a researcher on a range of language engineering and information access projects. Clough is member of the Information Retrieval (IR) group and his core research interests are information retrieval (Geographical IR, multimedia IR and evaluation), computational text analysis (plagiarism detection, authorship attribution and creating corpora) and human-computer interaction. Clough has been technical leader in two projects: Eurovision and the EU-funded SPIRIT project and successfully managed the development of application software. He has been PI in three EU-funded projects: MultiMatch, Memoir and TrebleCLEF, and has also been an overall coordinator of an international evaluation campaign for image retrieval called ImageCLEF. Clough has over 60 peer-reviewed publications in his research area and a US patent for an information management system.

Related Information

About Paul Clough
http://ir.shef.ac.uk/cloughie/

MultiMatch Overview
http://ir.shef.ac.uk/cloughie/projects.html#multimatch

MultiMatch Web Site
http://www.multimatch.org

A recording of this presentation will be made available online at http://www.oclc.org/programsandresearch/dss/.

This announcement is available online at http://www.oclc.org/programsandresearch/dss/pdf/clough.pdf.

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