The Multimedia Metadata Community

(http://www.multimedia-metadata.info)

presents the

Proceedings of the

10th International Workshop on Semantic Multimedia Database Technologies (SeMuDaTe'09)

Graz, Austria, December 2, 2009

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Foreword

We have the pleasure to organize the 10th Workshop of the Multimedia Metadata Community (http://www.multimedia-metadata.info). This second 2009 workshop has a special focus on semantic multimedia database technologies and is held in conjunction with the 4th International Conference on Semantic and Digital Media Technologies (SAMT 2009), December 2-4, Graz, Austria. Both events are bringing researchers and industry experts to fruitful discussions.

Ontology-based systems have been developed to structure content and support knowledge retrieval and management. Semantic multimedia data processing and indexing in ontology- based systems is usually done in several steps. One starts by enriching multimedia metadata with additional semantic information (possibly obtained by methods for bridging the semantic gap). Then, in order to structure data, a localized and domain specific ontology becomes necessary since the data has to be interpreted domain-specifically. The annotations are stored in an ontology management system where they are kept for further processing. In this scope, Semantic Database Technologies are now applied to ensure reliable and secure access, efficient search, and effective storage and distribution for both multimedia metadata and data. Their services can be used to adapt multimedia to a given context based on multimedia metadata or even ontology information. Services automate cumbersome multimedia processing steps and enable ubiquitous intelligent adaptation. Both, database and automation support facilitate the ubiquitous use of multimedia in advanced applications.

This time we got 21 submissions in as full, position or demonstration papers. Altogether we accepted 7 full papers, 5 position papers and 2 demonstration papers. Our thanks go again to the reviewers, who provided timely and thorough reviews. Their suggestions allowed authors to better their contributions.

Naturally, our thanks also go to the organizers of SAMT 2009, namely to Werner Bailer. Their logistic support has been essential to the organization of our workshop.

We wish you a productive and enriching workshop and an excellent stay in Graz.

Your workshop co-chairs,

Ralf Klamma, RTWH Aachen University
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