



"Charting the Topic Map Research and Applications Landscape"  
**TMRA'05 - International Workshop on  
Topic Map Research and Applications**  
Villa Ida, Leipzig, Germany  
6-7th October 2005

TMRA'05 – International Workshop on Topic Map Research and Applications – is a two day event providing a forum for community building in the field of Topic Map research and applications. A main objective of TMRA'05 is to chart the landscape of Topic Map research. Together we want to identify the primary open issues, who is working on what, bring together researchers and application pioneers, stimulate the systematic tackling of such issues, and foster the exchange of ideas in a non-commercial and stimulating setting. Besides the scientific track, open-space sessions are foreseen as playgrounds for visionaries. TMRA'05 will take place in Villa Ida, Leipzig, Germany, which provides an intimate and exciting atmosphere for Topic Maps researchers and application pioneers. It is organised by an institute of the University of Leipzig. The workshop language is English.

<http://www.informatik.uni-leipzig.de/~tmra05>

### **Challenges of TMRA'05**

We invited papers about Topic Map research and sophisticated applications which substantially contribute to one or more of the following challenges:

#### **1. Connecting Topic Map Theory and Practice**

Building the Topic Map research community means to bring together research from different backgrounds. How can research results developed at universities be transferred to real-life projects? How can results from practice be investigated and reused in academic research?

#### **2. Charting the Research Landscape**

In order to contribute to the connectedness of people and ideas in the Topic Map community, you can present your own research or present an overview about an issue in the area of Topic Map research and applications. As a result, the research community describes itself with a Topic Map.

#### **3. Visions with Topic Maps**

We invite new and innovative approaches of how to use Topic Maps to kick off new research efforts and to prove the advantages of the Topic Map technology.

#### **4. Initiating Projects**

We expect that the result of TMRA'05 – the research landscape charted during the workshop – will help to bring together people and ideas and thus aid funding of new research projects where Topic Map technologies are used.

### **Registration to TMRA'05**

Registration to TMRA'05 is straightforward: download the registration form from the website and follow the given instruction.

Please be aware of the early bird conditions due August 15<sup>th</sup>. Registration will be closed September 15<sup>th</sup>.

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### **Talks at TMRA'05**

*Barta, R.; Heuer, L.:* A TMDM Disclosure Using Tau+

*Böhm, K.; Maicher, L.:* Real-time Generation of Topic Maps from Speech Streams

*Garshol, L.M.; Bogachev, D.:* TM/XML

*Garshol, L. M.:* TMRAP

*Garshol, L. M.:* tolog

*Guescini, R. et al.:* Polyscopic Structuring Of Information By Using Topic Maps

*Gulbrandsen, A.:* Conceptual Modelling of Topic Maps with ORM versus UML

*Herget, J. et al.:* Topics4Images

*Heuer, L.:* Practical Tau

*Hopmans, G.; Kruijssen, P.:* Subject Centric IT in Local Government

*Hopmans, G. et al.:* Topic Maps for European Administrative Nomenclature

*Howarth, L.; Miller, T.:* Visualizing Search Results from Metadata-enabled Repositories in Cultural Domains

*Librelotto, G. et al.:* Metamorphosis - a Topic Maps based Environment to Handle Heterogeneous Information Resources

*Maicher, L.:* Topic Maps Exchange in the Absence of Shared Vocabularies

*Naito, M.:* Application Framework based on Topic Maps

*Olsevicova, K.:* Rebuilding Virtual Study Environments Using Topic Maps

*Park, J.:* Topic Maps, Ontologies, Just For Me

*Schwotzer, T.; Cebulla, A.:* Replication of Published Subject Indicators as thesaurus by means of LDAP

*Strychowski, J.:* Concept Glossary Manager - Topic Maps Engine and Navigator

*SungKook Han et al.:* MARCXTM: Topic maps modeling of MARC bibliographic Information

*Ueberall, M.; Drobnik, O.:* Collaborative Software Development and Topic Maps

*Vassallo, S.:* Navigating through archives, libraries and museums