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                        Topic Maps Visualization -- Visual Browsing and Editing of Topic Map-
                        Based Learning Repositories -- Applied Topic Maps in Industry,
                        Administration and Sciences -- Documentation for Aircraft
                        Maintenance Based on Topic Maps -- From Biological Data to Biological
                        Knowledge -- Remote Topic Maps in Learning -- Design and Users'
                        Evaluation of a Topic Maps-Based Korean Folk Music Retrieval System
                        -- Standards Related Research -- Towards a Formal TMQL Semantics
                        -- Toma - TMQL, TMCL, TMML -- Leveraging the Semantics -- Indices,
                        Meaning and Topic Maps: Some Observations -- The Impact of
                        Semantic Handshakes -- The Essentials of the Topic Maps Reference
                        Model (TMRM) -- Towards Converting the Internet into Topic Maps --
                        Technical Issues of Topic Mapping -- Topic Map Objects -- Topincs -
                        A RESTful Web Service Interface for Topic Maps -- TopiWriter -
                        Integrating Topic Maps with Word Processor -- Synchronizing Topic

Maps with External Sources -- Social Software with Topic Maps -- Tagomizer: Subject Maps Meet Social Bookmarking -- Semantic-Augmented Support in Spatial-Temporal Multimedia Blog Management -- Topic Maps-Based Semblogging with semblog-tm -- Open Space and Poster Sessions -- Report from the Open Space and Poster Sessions.

| Sommario/riassunto | The papers in this volume were presented at TMRA 2006, the International Conference on Topic Maps Research and Applications, held October 11–12, 2006, in Leipzig, Germany. TMRA 2006 was the second conference of an annual series of international conferences dedicated to Topic Maps in research and industry. Topic maps are continuously gaining more and more attention in science and industry; they are "crossing the chasm." The TMRA series provides a platform for researchers in the topic maps community to meet for exciting exchanges in a stimulating setting. The uniqueness of TMRA is its focus on both sides of the same coin: scientific research on topic maps and upcoming applications in industry. In the autumn of 2005 the first TMRA conference took place in Leipzig. The proceedings have been published in this LNAI series as volume 3873. It was amazing to see how ideas and solutions from TMRA 2005 matured within the last year to full products or projects. The overall success of TMRA 2005 encouraged us to improve this conference series for the topic maps community: More people were attracted, and the scientific quality was enhanced. The TMRA 2006 program attracted a very international crowd of about 80 attendees, hosted in the completely new media campus of the Leipzig Media Foundation. |