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Nota di contenuto	Computer Aided Composition -- Supporting Tools for Designing-By-Contract in Component-Based Applications -- Access Rights -- The Keys to Cooperative Work/Learning -- Flexible Notifications and Task Models for Cooperative Work Management -- Managing Ontological Complexity: A Case Study -- Looking Beyond Computer Applications: Investigating Rich Structures -- Towards a Generic Building Block for Component-Based Open Hypermedia Systems -- Applying Information Visualisation Techniques to Spatial Hypertext Tools -- An Agenda for Structural Computing Research -- Assessing the Impacts of Open

Hypermedia Problems on Structural Computing -- Structural Engineering: Processes and Tools for Developing Component-Based Open Hypermedia Systems -- A Semantic Representation for Domain-Specific Patterns -- Describing Use Cases with Activity Charts -- Spatial Constraint Modelling with a GIS Extension of UML and OCL: Application to Agricultural Information Systems -- Location and Tracking Services for a Meta-UbiComp Environment -- Applying Structural Computing Paradigms to Domain Analysis -- Content Engineering: Bridging the Gap Between Content Creation and Consumption -- Blog Perspectives.

Sommario/riassunto

This volume contains the final proceedings of the 2004 Metainformatics Symposium (MIS 2004). The event was held during 15-18 September 2004 in Salzburg, Austria at Salzburg Research. MIS is an annual event focusing on finding common ground shared by researchers and practitioners in many different computer science areas who may use similar methods to achieve different ends. The goal is to find useful abstractions, notations, analytical frameworks, formalisms, and systems that improve our understanding of the underlying structures of various disciplines and families of systems within computer science. Ideally these constructs should have usefulness in conveying knowledge and understanding across disciplinary boundaries. The proceedings of previous MIS events were also published by Springer in the Lecture Notes in Computer Science series: LNCS 3002 (2003), LNCS 2641 (2002), LNCS 2266 (2001), and LNCS 1903 (2000). As with previous events in the MIS series, MIS 2004 attracted quality papers and brought together researchers from many different fields within computer science. We experienced interesting presentations and lively discussions in Salzburg. I hope that you will find the papers contained in this volume as interesting as the other members of the Program Committee and I have. This volume would not have been possible without the help and assistance of many people. In particular, I would like to acknowledge the assistance of the Springer editors, Anna Kramer and Christine Gunther, and the Executive Editor of the LNCS series, Alfred Hofmann.
