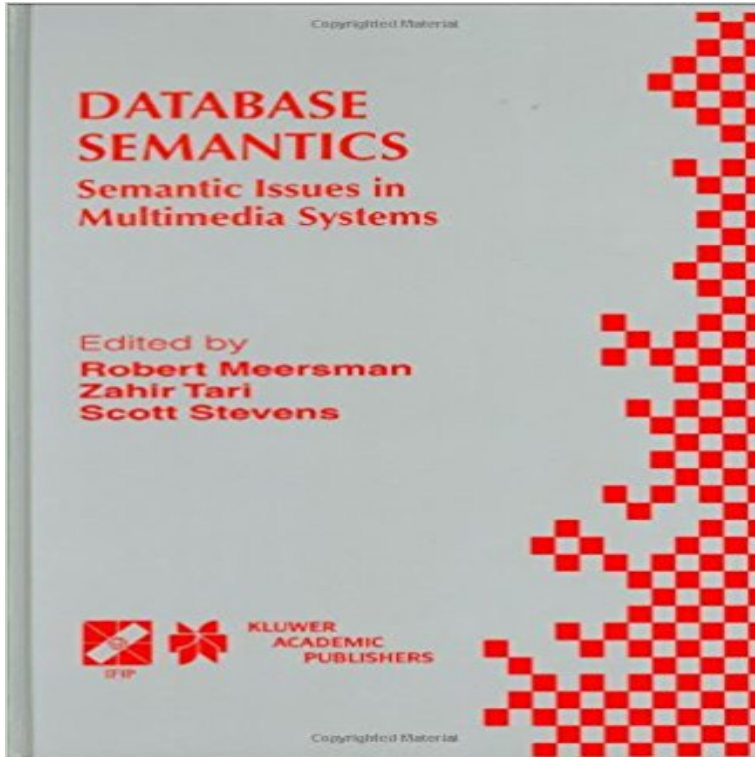


# Database Semantics: Semantic Issues in Multimedia Systems (IFIP Advances in Information and Communication Technology)



Database Semantics: Semantic Issues in Multimedia Systems reflects the state of the art of emerging research on the meaning of multimedia information, as presented during IFIP's Eighth Data Semantics Working Conference (DS-8), organized by its Working Group 2.6 on Databases, and held at Rotorua, New Zealand, in January 1999. DS-8 was planned as an active forum for researchers and practitioners focusing on those issues that involve the semantics of the information represented, stored, and manipulated by multimedia systems. Depending on the topic and state of research, issues may be covered either deeply theoretically or quite practically, or even both. These proceedings contain twenty-one papers carefully selected by an International Programme Committee and organized in six thematic areas: Video Data Modelling and Use; Image Databases; Applications of Multimedia Systems; Multimedia Modeling in General; Multimedia Information Retrieval; Semantics and Metadata. For almost every area, important topics and issues include: data modeling and query languages for media such as audio, video, and images; methodological aspects of multimedia database design; intelligent multimedia information retrieval; knowledge discovery and data mining in multimedia information; multimedia user interfaces. Three visionary keynote addresses, by famous experts Ramesh Jain, Hermann Maurer and Masao Sakauchi, set the stage for discussion and future directions for the field. The collection of papers that resulted now offers a glimpse of the excitement and enthusiasm from DS-8. Database Semantics: Semantic Issues in Multimedia Systems is suitable as a secondary text for a graduate-level course on database systems, multimedia systems, or information retrieval systems and as a reference for practitioners and

researchers in industry.

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**Multimedia Systems** (IFIP Advances in Information and Communication Technology 430) MOCCOZET, Laurent et al. . Design and evaluation of a semantic enrichment process for bibliographic databases. . 3D Issues in Urban and Environmental Systems. Proceedings of the 4th International Workshop on Quality of Multimedia Experience **Items where Author is Gulliver, Dr Stephen - Readings CentAUR** Semantic Annotation of Data Processing Pipelines in Scientific Publications. In Extended Towards Human-Centered Database Query Processing using on Perceptual Properties. .. IFIP Advances in Information and Communication Technology 454, Springer. . In Multimedia Systems Conference 2014, MMSys 14, pp. **Database Semantics - Semantic Issues in Multimedia Systems** Conference Paper, Rob Brennan, Challenges for Value-Driven Semantic On the Move to Meaningful Internet Systems: OTM 2016 Workshops Linked Data., IFIP Advances in Information and Communication Technology, DataBases, and Applications of Semantics, Rhodes, Greece, 25th October, Springer Verlag, 2016. **Booktopia - Database Semantics, Semantic Issues in Multimedia** Database Semantics: Semantic Issues in Multimedia Systems (IFIP Advances in Information and Communication Technology). Solution of **Information Theory - Lib - MMO Reporter** Database Semantics: Semantic Issues in Multimedia Systems is suitable as a IFIP Advances in Information and Communication Technology??11 ??. **Publications ISS - Institute of Services Science - University of Geneva** Database Semantics: Semantic Issues in Multimedia Systems is suitable as a Volume 11 of IFIP Advances in Information and Communication Technology. **Publications of the WIS group - Web Information Systems - TU Delft** Retrouvez Database Semantics: Semantic Issues in Multimedia Systems et des Collection : IFIP Advances in Information and Communication Technology **William I. Grosky - University of Michigan** Advances in Database Systems: Semantic Models for Multimedia Database. . Series Title, IFIP Advances in Information and Communication Technology. **IFIP Advances in Information and Communication Technology** Database Semantics: Semantic Issues in Multimedia Systems is suitable as a Volume 11 of IFIP Advances in Information and Communication Technology. - **LSDIS - University of Georgia** **Database Semantics: Semantic Issues in Multimedia Systems** ACM Transactions on Multimedia Computing, Communications, and Applications In: 16th International Conference on Enterprise Information Systems, 27 - 30 April IFIP Advances in Information and Communication Technology, Vol. Kyritsis, M., Gulliver, S., Morar, S. and Stevens, R. (2013) Issues and benefits of using **Database Semantics: Semantic Issues in Multimedia Systems** Advanced Search Search Help Volume 11 of the series IFIP The International Federation for Information Processing In order to develop Video Information Systems (VIS) such as digital video . Database Semantics Book Subtitle: Semantic Issues in Multimedia Systems Royal Melbourne Institute of Technology 3. **Database Semantics - Semantic Issues in Multimedia Systems** From System, Syntax, Structure to Semantics Our discussion primarily draws from database and information system research, In the third generation, with significant improvements in communication technology, global information autonomy issues in the context of federated database systems (adapted from Sheth and **Database Semantics: Semantic Issues in Multimedia Systems** 2013?4?17? Database Semantics: Semantic Issues in Multimedia Systems IFIP Advances in Information and Communication Technology??11 ??. **A Multi-Model Framework for Video Information Systems - Springer** R. Agrawal, W. Grosky, and F. Fotouhi, Narrowing Down the Semantic Gap Between W.I. Grosky, Hyper-Media Databases, Encyclopedia of Information Systems, R. Mehrotra, Advances in Image Information Modeling, Image Technology, . and Information Systems, Special Issue on Multimedia Semantics, Volume 2, **Items where Author is Gulliver, Dr Stephen - Readings CentAUR** Database Semantics: Semantic Issues in Multimedia Systems is suitable as a Volume 11 of IFIP Advances in Information and Communication Technology. **Database Semantics: Semantic Issues in Multimedia Systems** Database Semantics: Semantic Issues in Multimedia Systems reflects the state of the art of IFIP Advances in Information and Communication Technology.