
Preface

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Biographical notes: Subhash Bhalla received a PhD in Computer Science in 1984. His research interests include database query languages.

The special issue includes selected manuscripts from the fourth international workshop on Databases in Networked Information Systems (DNIS) 2005. It was held during 28–30 March, 2005 at University of Aizu (Japan). This special issue includes five invited research contributions and a selected research contribution. These contributions contain manuscripts relating to design, modelling and security aspects.

The paper by Sabrina De Capitani di Vimercati, Pierangela Samarati, and Sushil Jajodia, discusses access control policies and languages for security in an organisational computing environment. Methods of

modelling P2P data networks have been elaborated by Cyrus Shahabi, Farnoush Banaei-Kashani, in their manuscript. The next paper contributed by Divyakant Agrawal describes access techniques for distributed data over P2P networks. The paper contributed by Harumi Kuno presents a workflow model for web services in a business setting. Similarly, the research contribution by Toyoaki Nishida provides a theoretical framework for conversational knowledge process, for interactions. The special issue also includes a research contribution by Z. Han and N. Fu. The manuscript presents query algorithms for XML documents.