

About the Contributors

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Wassim Jaziri received his Ph.D. degree in Computer Science in 2004 from INSA-Rouen, France. In October 2004, he joined the CIRAD Research Centre (Montpellier, France), as a post-doctorate researcher. Actually, He is Assistant Professor in Computer Science at ISIM-Sfax, Tunisia. He is a member of the Miracl Laboratory (Multimedia, InfoRmation systems and Advanced Computing Laboratory). His main interests are Geographic Information Systems, Spatio-temporal Database, Ontology and Optimization. Wassim Jaziri was involved in several projects and has published papers in a number of international journals and conferences. He is also a PC member of multiple international conferences.

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Youssef Amghar is Professor in the field of information systems at the University of Lyon. His field of teaching concern project management, databases and development processes. His is an active member of SOC team. His current research interests include business process, services, interoperability of applications and legal documents modeling. He is author of several papers related to these research activities and managed some projects about decisions support and e-learning.

Marie-Aude Aufaure obtained her PhD in computer science from the University of Paris 6 in 1992, and her HDR from the University Claude Bernard Lyon 1 in 2002. From 1993 to 2001, she was associated-professor at the University of Lyon; then, she has integrated a French research centre in computer science (INRIA) during two years. She was professor at Supélec from 2003 to 2008 and scientific partner of the Inria Axis project. Now, she is full professor at Centrale Paris (MAS Laboratory) and head of the SAP Business Objects Chair on Business Intelligence. Her research interests deals with the analysis, retrieval and querying of unstructured data, and the combination of structured and unstructured data from a Business Intelligence perspective. She also works on ontology life-cycle (construction and evolution). Another research interest concerns semantic information retrieval and personalization, especially

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Aïcha-Nabila Benharkat is Associate Professor at the Computer Science Department (INSA de LYON) since 1992. In this role, she worked on the Integration of heterogeneous databases using Description Logics. Currently, her research interests include the interoperability domain, schema matching techniques in small and large scale, business process as well as the interoperability in service oriented information system and quality and Web services discovery. Aïcha-Nabila BENHARKAT participated to the organisation of scientific events (the international conference. She is member of several conference program committees.

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Rafik Bouaziz was a consulting Engineer in the Organization and Computer Science and a head of the department of Computer Science at CEGOS-TUNISIA between 1979 and 1986. Then, he integrated higher education area as an associate Professor in the Faculty of Economics and Management of Sfax (Tunisia). During the preparation of his PhD, he worked on temporal data management and historical record of data in Information Systems. Currently, his main research topics of interest are temporal databases, real-time databases, information systems, data warehousing and workflows.

Aïcha Boubekour graduated with Engineer Degree in Computer Science from University of Senia, Oran, in 1991. She received the Master of Science degree from the University of Mascara, Algeria, in 2007. She prepares Phd Thesis in computer science at the USTO University of Oran, Algeria. Currently, she is an Associate Professor at Ibn Khaldoun University, Tiaret, Algeria. His research interests include system interoperability, databases, ontology engineering, web-based information systems, semantic web and semantic web services.

Julien Bourdaillet received his PhD from the University Pierre and Marie Curie in December 2007. Its research interests focus on Natural Language Processing, Machine Translation, Machine Learning, Stringology, Bioinformatics and Linguistics. During his thesis he proposed a novel algorithm for align-

ing different versions of large texts, such as whole books, which permits to discover moves of small text phrases. This work borrows from bioinformatics the use of character sequence alignment and adapts it to process natural language sequences without linguistics resources. This algorithm works for any alphabetic language, achieves scalability and noise robustness. Currently, he holds a postdoctoral position at the University of Montreal where he works on Machine Translation. He is interested in word alignment algorithms for translation spotting and phrase table construction.

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Jean-Gabriel Ganascia first studied mathematics and physics to be an engineer. In parallel he studied Philosophy - *licence de Philosophie* université Paris I (Sorbonne) - and computer science - DEA Paris VI university. He got his *Doctorat d'ingénieur* in 1983 and his *Thèse d'état* in 1987. He was successively named assistant professor at Orsay University (Paris XI) (1982), *Maître de conférence* at Orsay University (1987) and Professor at Paris VI University (1988). He acted as a program leader in the CNRS executive from November 1988 to April 1992 before moving to direct the Cognitive Science Coordinated Research Program and head the Cognition Sciences Scientific Interest Group since January 1993 until 2000. Now, he leads the ACASA team in the LIP6 that is the computer science laboratory of Paris VI University.

Fabien Gandon is a research scientist at INRIA Sophia Antipolis. He has PhD and an HDR (Habilitation to Direct Research) in Computer Science from the University of Nice-Sophia-Antipolis. He worked on Knowledge engineering, Ontologies, Semantic Web, Multi-Agents Systems, Mobile devices, Context-Awareness and Privacy. He previously worked for the Mobile Commerce Laboratory of Carnegie Mellon in Pittsburgh, PA. He published more than 34 articles in journals, books or conferences and has been reviewer of more than 23 journals, conferences or workshops. His professional interests include: Knowledge engineering, Ontologies, Semantic Web, Multi-Agents Systems, Context-Awareness and Privacy. He is involved in the W3C, in working groups like GRDDL and RDFa.

Jacques Guyot holds MS and PhD degrees in Computer Sciences from the University of Geneva (Switzerland). He is currently a scientific collaborator at the Department of Information Systems of the University of Geneva and an independent consultant in information retrieval and text mining. His research interests include: ontology management systems, knowledge-based indexing and information retrieval. He has co-authored numerous publications on these topics in books, journals or conference proceedings.

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Javier Lacasta holds MS and PhD degree in Computer Science from the University of Zaragoza (Spain). In May 2002 he started collaborating with the Advanced Information Systems Laboratory, and since September 2006 he is an assistant professor at the Computer Science and Systems Engineering Department of the University of Zaragoza. His research interests are focused on the multidisciplinary area of Spatial Data Infrastructures, working on metadata management, information retrieval and ontologies. Within this context, he has co-authored numerous publications in books, journals or conference proceedings; and has collaborated in several R+D projects. During 2007 he was a visiting researcher in the "Hypermedia Research Unit" at the University of Glamorgan.

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Nelson Leung has a Bachelor of Information Technology from the Queensland University of Technology, a Master of Information Systems from the Griffith University and a Master of Information Systems (Research) from the University of Wollongong. Nelson is now working as a full-time BIS Lecturer at the RMIT International University Vietnam. He is also a PhD candidate at the University of Wollongong, an Adjunct Researcher at the Payap University and an Associate Editor for Interdisciplinary Journal of Information, Knowledge, and Management (IJIKM). Nelson has published widely in refereed book, journals and international conferences. Prior to that, he was an Instructor at the University of Wollongong.

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Yann Pollet is presently professor, chair of System Integration at Cnam (National Conservatory of Arts and Crafts, a French higher education and research Institution), Paris. He is an engineer, having got in 1979 a degree from the Ecole Nationale Supérieure de Techniques Avancées (ENSTA, French Grande Ecole). He also got a master degree in Management at IAE (Upper level Company Administration School) in 1980 and wrote his PhD thesis on Advanced Data Management Systems for multimedia and geographical data. Working from 1981 in the domain of Command Control, Communication and Intelligence Systems (C3I), he was manager of the R&D Division of the Matra Systèmes & Information company from 1991 to 2002, and was involved as technical expert in Architectural issues in many system development projects. He joined Cnam in 2002 as chair professor. His main areas of interest are Systems Analysis & Design, System Integration, Semantic Web and Knowledge Management.

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Jacques Teller is director of LEMA (Local Environment Management and Analysis) and professor of urban design and planning at the University of Liege. He is graduated as civil engineer in architecture and his thesis was dedicated to the regulation of the urban form, and more specifically to the development of performance-based morphological indicators. He coordinated several European research projects: SUIT (FP5), APPEAR (FP5) & PICTURE (FP6). He was the Chairman of the COST Action C21 dedicated to Urban ontologies for an improved communication in urban development projects (<http://www.towntology.net/>). He is now involved in the development of an inter-disciplinary research centre dedicated to the urban, territorial and rural environment (LEPUR).