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Preface

We would like to welcome you to the proceedings of the workshops held in conjunction with the 27th International Conference on Conceptual Modeling (ER 2008). While the ER main conference covers a wide spectrum of conceptual modeling research, increasingly complex real-world problems demand new perspectives and active research in new applications. The ER workshops attempt to provide researchers, students, and industry professionals with a forum to present and discuss emerging hot topics related to conceptual modeling.

We received 13 excellent proposals for workshops to be held with ER 2008. We accepted the following seven based on peer reviews:

1. The Second International Workshop on Conceptual Modeling for Life Sciences Applications (CMLSA 2008), organized by Yi-Ping Phoebe Chen and Sven Hartmann.
2. The 5th International Workshop on Evolution and Change in Data Management (ECDM 2008), organized by Fabio Grandi.
3. The 4th International Workshop on Foundations and Practices of UML (FP-UML 2008), organized by Juan Trujillo and Andreas L. Opdahl.
4. The First International Workshop on Modeling Mobile Applications and Services (M2AS 2008), organized by Fernando Ferri, Patrizia Grifoni, and Maria Chiara Caschera.
5. The Second International Workshop on Requirements, Intentions and Goals in Conceptual Modeling (RIGiM 2008), organized by Colette Rolland, Carson Woo, and Camille Salinesi.
6. The Second International Workshop on Semantic and Conceptual Issues in Geographic Information Systems (SeCoGIS 2008), organized by Esteban Zimányi and Christophe Claramunt.
7. The 5th International Workshop on Web Information Systems Modeling (WISM 2008), organized by Flavius Frasincar, Geert-Jan Houben, and Philippe Thiran.

These seven workshops received 18, 8, 12, 23, 15, 20, and 12 papers, respectively. Following the rule of the ER workshops, the respective workshop Program Committee carried out peer reviews and accepted 6, 3, 5, 9, 6, 9, and 5 papers, with acceptance rates of 33%, 38%, 42%, 39%, 45%, 40%, and 42%, respectively. In total, 108 workshop papers were received and 42 papers were accepted with the average acceptance rate of 39%.

We also had invited speakers and papers that significantly enhanced the perspectives and quality of the ER 2008 workshops. The four invited papers are:

1. CMLSA 2008: Victor Maojo, "Ontologies in Practice: From Biomedical Informatics to Nanomedicine."
2. ECDM 2008: Carlo Zaniolo, "Time Versus Standards: A Tale of Temporal Databases."

3. FP-UML 2008: Yair Wand, "Using Object Concepts and UML for Conceptual Modeling."
4. WISM 2008: Hui Ma, Klaus-Dieter Schewe, Bernhard Thalheim, and Qing Wang, "Abstract State Services—A Theory of Web Services."

We thank the Organizing Chairs of the seven workshops. They invested an enormous amount of time and effort for the workshops, handling the paper submissions, organizing Program Committees, reviewing, selecting workshop papers, and collecting camera-ready copies for the workshops. Most of all, we would like to express our sincere appreciation to the authors who contributed their hard works as well as to the members of the Program Committees and external reviewers who ensured high-quality programs, resulting in this outstanding program. We are also indebted to the ER 2008 Organization Committee for their support in reviewing workshop proposals and scheduling workshops.

We hope all participants shared the recent advances in the emerging areas and found some opportunities and challenges in these new research areas in conceptual modeling.

October 2008

Il-Yeol Song
Mario Piattini

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