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Perspectives in Conceptual Modeling

ER 2005 Workshops AOIS, BP-UML
CoMoGIS, eCOMO, and QoIS
Klagenfurt, Austria, October 24-28, 2005
Proceedings

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Library of Congress Control Number: 2005934274

CR Subject Classification (1998): H.2, H.4, H.3, F.4.1, D.2, C.2.4, I.2, J.1

ISSN 0302-9743

ISBN-10 3-540-29395-7 Springer Berlin Heidelberg New York

ISBN-13 978-3-540-29395-8 Springer Berlin Heidelberg New York

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Springer is a part of Springer Science+Business Media

springeronline.com

© Springer-Verlag Berlin Heidelberg 2005

Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India
Printed on acid-free paper SPIN: 11568346 06/3142 5 4 3 2 1 0

Preface

We are pleased to present the proceedings of the workshops held in conjunction with ER 2005, the 24th International Conference on Conceptual Modeling.

The objective of these workshops was to extend the spectrum of the main conference by giving participants an opportunity to present and discuss emerging hot topics related to conceptual modeling and to add new perspectives to this key mechanism for understanding and representing organizations, including the new “virtual” e-environments and the information systems that support them.

To meet this objective, we selected 5 workshops:

- AOIS 2005: 7th International Bi-conference Workshop on Agent-Oriented Information Systems
- BP-UML 2005: 1st International Workshop on Best Practices of UML
- CoMoGIS 2005: 2nd International Workshop on Conceptual Modeling for Geographic Information Systems
- eCOMO 2005: 6th International Workshop on Conceptual Modeling Approaches for E-business
- QoIS 2005: 1st International Workshop on Quality of Information Systems

These 5 workshops attracted 18, 27, 31, 9, and 17 papers, respectively. Following the ER workshop philosophy, program committees selected contributions on the basis of strong peer reviews in order to maintain a high standard for accepted papers. The committees accepted 8, 9, 12, 4, and 7 papers, for acceptance rates of 44%, 33%, 39%, 44%, and 41%, respectively. In total, 40 workshop papers were selected out of 102 submissions with a weighted average acceptance rate of 40%.

Together with three invited main-conference and two invited workshop keynote speeches, a demo and poster session, and a concluding panel discussion, ER 2005 featured 14 technical conference sessions, 15 technical workshop sessions and 7 up-to-date tutorials presented by outstanding experts in their fields. We were enthusiastic about the quality of this year’s program in all its particulars.

These proceedings contain the selected workshop papers and the tutorial abstracts. Numerous people deserve appreciation and recognition for their contribution to making ER 2005 a success. First of all we have to thank the keynote speakers and the authors for their valuable contributions. Similarly, we thank the workshop chairs and those who organized the various tracks for their effectiveness, and particularly the members of the program committees and the additional reviewers, who spent much time assessing submitted papers and participating in the program discussions on acceptance or rejection. Special appreciation is due to Christian Kop and our student Peter Jelitsch, who assembled these proceedings and who had to adapt almost all the papers to conform to the LNCS layout rules. Likewise we are grateful for the engagement and enthusiasm of all

members of the organization team, who gave their best to make ER 2005 an unforgettable event. Last but not least we thank our sponsors and supporters, in particular the University of Klagenfurt, the Governor of Carinthia, and the Mayor of Klagenfurt, who helped us to organize a high-level event at comparably low cost.

The workshop and tutorial co-chairs also express our deep gratitude and respect for the ER 2005 General Chair, Heinrich C. Mayr, whose leadership and organization were outstanding. The high-quality program is a reflection of the countless hours he spent working so hard for all of us.

October 2005

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