

Commenced Publication in 1973

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Conceptual Modelling and Its Theoretical Foundations

Essays Dedicated to Bernhard Thalheim
on the Occasion of His 60th Birthday

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ISSN 0302-9743
ISBN 978-3-642-28278-2
DOI 10.1007/978-3-642-28279-9
Springer Heidelberg Dordrecht London New York

e-ISSN 1611-3349
e-ISBN 978-3-642-28279-9

Library of Congress Control Number: 2012930755

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

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

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Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Preface

Over the last decades Bernhard Thalheim has played a major role in the database and conceptual modelling communities. His research interests have spanned a wide spectrum including database dependency theory, object-oriented databases, triggers, abstract state machines, database and information systems design, business processes, and many more.

In March 2012 Bernhard celebrated his 60th birthday. To mark this occasion we invited many of Bernhard's collaborators over the years to contribute to a volume in his honor. This book is the result of these efforts. The collection starts with an academic biography, followed by 20 scientific articles. Many of the contributions also contain a personal tribute based on working experience with Bernhard. The articles cover a broad range of topics, but they still only represent a small fraction of Bernhard's diverse areas of interest.

Each contribution was carefully reviewed by one or two readers. We would like to thank all authors and all reviewers for their contributions and help in producing this book.

We offer this volume to Bernhard in honor of his 60th birthday and in recognition of his many inspiring contributions to the fields of databases, information systems, conceptual modelling and software engineering.

December 2011

Antje Düsterhöft
Meike Klettke
Klaus-Dieter Schewe

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