Electronic Commerce and Web Technologies

Second International Conference, EC-Web 2001 Munich, Germany, September 4-6, 2001 Proceedings

Bearbeitet von
Kurt Bauknecht, Sanjay K Madria, Günther Pernul

ISBN 978 3 540 42517 5
Format (B x L): 15,5 x 23,3 cm
Gewicht: 1140 g
Preface

We welcome you to the Second International Conference on E-commerce and Web Technology (ECWEB 2001) held in conjunction with DEXA 2001 in Munich, Germany. This conference, now in its second year, is a forum to bring together researchers from academia and commercial developers from industry to discuss the state of the art in E-commerce and web technology and explore new ideas.

We thank you all for coming to Munich to participate and debate the new emerging advances in this area. The research presentation and discussion during the conference will help to exchange new ideas among the researchers, developers, and practitioners.

The conference program consists of an invited talk by Hannes Werthner, University of Trento, Italy, as well as the technical sessions. The regular sessions cover topics from XML Transformations and Web Development to User Behavior and Case Studies. The workshop has attracted more than 80 papers and each paper has been reviewed by at least 3 program committee members for its merit. The program committee have selected 31 papers for presentation.

We would like to express our thanks to the people who helped put together the technical program: the program committee members and external reviewers for their timely and rigorous reviews of the papers, the DEXA organizing committee for their help in administrative work and support, and special thanks to Gabriela Wagner for always responding promptly.

Finally, we would like to thank all the authors who submitted papers, those presenting papers, and the attendees who make this workshop an intellectually stimulating event.

We hope you will enjoy this conference and make it a success.

September 2001

Sanjay Kumar Madria
Günther Pernul
Conference Organization

General Chair
Kurt Bauknecht, Switzerland
University of Zurich

Program Chair
Electronic Commerce
Günther Pernul, Germany
University of Essen

Web Technologies
Sanjay Kumar Madria, USA
University of Missouri-Rolla

Program Committee Members
Karl Aberer, EPFL Lausanne, Switzerland
Antonio Badia, University of Louisville, USA
Chaitan Baru, University of California San Diego, USA
Bharat Bhargava, Purdue University, USA
Anjali Bhargava, TRW, USA
Sourav Saha Bhowmick, Nanyang Technological University, Singapore
Martin Bichler, Vienna University of Economics and BA, Austria
Walter Brenner, University of Essen, Germany
Stephane Bressan, National University of Singapore, Singapore
Mike Burmester, Royal Holloway University of London, UK
Wojciech Cellary, The Poznan University of Economics, Poland
Roger Clarke, The Australian National University, Australia
Asuman Dogac, Middle East Technical University, Turkey
Eduardo Fernandez, Florida Atlantic University, USA
Elena Ferrari, University of Milan, Italy
Farshad Fotouhi, Wayne State University, USA
Yongjian, Fu, University of Missouri-Rolla, USA
Rüdiger Grimm, Technical University Ilmenau, Germany
Kamalakar Karlapalem, HKUST, China
Hiroyuki Kitagawa, University of Tsukuba, Japan
Stefan Klein, University of Münster, Germany
Matthias Klusch, DFKI German AI Research Center, Germany
Wolfgang Koenig, University of Frankfurt, Germany
Vijay Kumar, University of Missouri-Kansas City, USA
Karl Kurbel, Europe University Frankfurt (Oder), Germany
Winfried Lamersdorf, University of Hamburg, Germany
George Lausen, University of Freiburg, Germany
Alberto Laender, Federal University of Minas Gerais, Brazil
Ronald M. Lee, Erasmus University, The Netherlands
Tan Kian Lee, National University of Singapore, Singapore
Wang-Chien Lee, Verizon Communications, USA
VIII Organization

Qing Li, City University of Hong Kong, China
Ee Peng Lim, Nanyang Technological University, Singapore
Huan Liu, Arizona State University, USA
Heinrich C. Mayr, University of Klagenfurt, Austria
Michael Merz, Ponton GmbH, Germany
Bamshad Mobasher, DePaul University, USA
Mukesh Mohania, Western Michigan University, USA
Gustaf Neumann, Vienna University of Economics and BA, Austria
Wee-Keong Ng, Nanyang Technological University, Singapore
Shojiro Nishio, Osaka University, Japan
Rolf Oppliger, eSECURITY Technologies, Switzerland
Stefano Paraboschi, Politecnico di Milano, Italy
Oscar Pastor, Universidad Politecnica de Valencia, Spain
Evangelia Pitoura, University of Ionia, Greece
Gerald Quirchmayr, University of Vienna, Austria
Kai Rannenberg, Microsoft Research Cambridge, UK
P. Krishna Reddy, University of Tokyo, Japan
Alexander Roehm, University of Essen, Germany
Elke A. Rudensteiner, Worcester Polytechnic Institute, USA
Tomas Sabol, University of Technology Kosice, Slovakia
N. L. Sarda, Indian Institute of Technology, Bombay, India
Peter Scheuermann, Northwestern University, USA
Stephanie Teufel, Université de Fribourg, Switzerland
Paul Timmers, European Commission DG XIII, Belgium
A Min Tjoa, Vienna Technical University, Austria
Aphrodite Tsalgatidou, University of Athens, Greece
Krishnamurthy Vidyasankar, Memorial University of Newfoundland, Canada
Hans Weigand, Tilburg University, The Netherlands
Richard J. Welke, Georgia State University, USA
Hannes Werthner, University of Trento, Italy
Andrew B. Whinston, University of Texas, USA
Vladimir Zwass, Fairleigh Dickinson University, USA

Additional Reviewers

Fredj Dridi, Yoshiharu Ishikawa, Jouni Markkula, Torsten Priebe, Jahn Rentmeister,
Torsten Schlichting, Bernd Schneider, Anya Sotiropoulou, Dimitrios Theotokis