Preface

E-services, and in particular Web services, are emerging as a promising technology for the effective automation of application integration across networks and organizations. The basic technological infrastructure for e-services is structured around three major standards: SOAP, WSDL, and UDDI. These standards provide building blocks for service description, discovery, and interaction. E-service technologies have clearly influenced positively the development of integrated systems by providing programmatic access to e-services through SOAP, WSDL, and UDDI. E-services are evolving toward being able to solve critical integration issues including security, transactions, collaborative processes management, semantic aspects, and seamless integration with existing middleware infrastructures.

VLDB-TES 2003 was the fourth workshop in a successful series of annual workshops on technologies for E-services, held in conjunction with the VLDB conference. The objective of VLDB-TES 2003 was to bring together researchers, practitioners, and users to exchange new ideas, developments, and experiences on issues related to E-services. VLDB-TES 2003 took place in Berlin, Germany. It featured the presentation of 16 regular papers. In addition to the presentation of research papers, the workshop included two invited talks and a panel discussion.

We would like to thank the authors for submitting their papers to the workshop, the members of the program committee, and the external reviewers for the tremendous job they did in reviewing the submitted papers. Special thanks go Helen Paik and Quan Z. Sheng for all their help with the logistics of the review process. We are grateful to Fabio Casati for all his help and guidance with all aspects of the workshop. We also thank Helen Paik and Sara Comai who served as the publicity co-chairs and Axel Marten who organized and planned the local arrangements.

July 2003

Boualem Benatallah
Ming-Chien Shan
Organization

Workshop Officers

General Chair
Ming-Chien Shan, Hewlett-Packard, USA
shan@hpl.hp.com

Program Chair
Boualem Benatallah, University of New South Wales, Sydney, Australia
boualem@cse.unsw.edu.au

Local Arrangements Chair
Axel Marten, Humboldt University, Berlin
artens@informatik.hu-berlin.de

Publicity Co-chairs
Sara Comai, Politecnico di Milano, Italy
comai@elet.polimi.it
Hye-young Helen Paik, University of New South Wales, Sydney, Australia
hpaik@cse.unsw.edu.au

Program Committee

Dave Abel, CSIRO, Australia
Gustavo Alonso, ETH Zurich, Switzerland
Jean Bacon, Cambridge University, UK
Martin Bichler, Technical University of Munich, Germany
Athman Bouguettaya, Virginia Tech., USA
Christoph Bussler, Oracle Corp., USA
Fabio Casati, Hewlett-Packard, USA
Jen-Yao Chung, IBM, USA
Umesh Dayal, Hewlett-Packard, USA
Asuman Dogac, Middle East Technical University, Turkey
Marlon Dumas, Queensland University of Technology, Australia
Dan Fishman, Avaya Labs., USA
Mariagrazia Fugini, Politecnico di Milano, Italy
Dimitrios Georgakopoulos, Telcordia, USA
Claude Godard, INRIA-LORIA, France
Mei Hsu, Commerce One, USA
Eleanna Kafeza, Hong Kong University of Science and Technology, China
Alfons Kemper, University of Passau, Germany
Wolfgang Klas, University of Vienna, Austria
VIII Organization

Frank Leymann, IBM, Germany
Christoph Liebig, SAP, USA
Heiko Ludwig, IBM, USA
Zakaria Maamar, Zayed University, Dubai, United Arab Emirates
Ann Hee Hiong Ngu, Southwest Texas State University, USA
Mike Papazoglou, Tilburg University, The Netherlands
Barbara Pernici, Politecnico di Milano, Italy
Krithi Ramamritham, IIT Bombay, India
Stefan Tai, IBM, USA
Farouk Toumani, LIMOS, France
Aphroditi Tsalgatidou, University of Athens, Greece
Steve Vinoski, IONA, USA
Hartmut Vogler, SAP Research Lab, USA
Jian Yang, Tilburg University, The Netherlands
Yanchun Zhang, University of Southern Queensland, Australia
Lizhu Zhou, Tsing-Hua University, China

Additional Referees

Tariq A. Al-Naeem  Markus Keidl  Stefan Seltzsam
George Athanasopoulos  Patrick Kellert  Quan Z. Sheng
Jan Camenisch  Piyush Maheshwari  Edgar Weippl
Malu Castellanos  Brahim Medjahed  Utz Westermann
Qiming Chen  Bart Orriens  Moe Wynn
Andrzej Cichocki  Helen Paik  Liangzhao Zeng
Rachid Hamadi  Thomi Pilioura  Sonja Zillner
Birgit Hofreiter  Pierluigi Plebani
Christian Huemer  Fethi Rabhi
Technologies for E-Services
4th International Workshop, TES 2003, Berlin, Germany,
September 8, 2003, Proceedings
Benatallah, B.; Shan, M.-C. (Eds.)
2003, X, 206 p., Softcover
ISBN: 978-3-540-20052-9