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Multidisciplinary Research and Practice for Information Systems

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International Cross-Domain Conference and Workshop on Availability, Reliability, and Security, CD-ARES 2012
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Volume Editors

Gerald Quirchmayr
University of South Australia, Adelaide, Australia
E-mail: gerald.quirchmayr@unisa.edu.au

Josef Basl
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Ilsun You
Korean Bible University, Seoul, South Korea
E-mail: isyou@bible.ac.kr

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Old Dominion University, Norfolk, VA, USA
E-mail: lxu@odu.edu

Edgar Weippl
Vienna University of Technology and SBA Research, Austria
E-mail: edgar.weippl@tuwien.ac.at

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Preface

The Cross-Domain Conference and CD-ARES Workshop are focused on a holistic and scientific view of applications in the domain of information systems.

The idea of organizing cross-domain scientific events originated from a concept presented by the IFIP President Leon Strous at the IFIP 2010 World Computer Congress in Brisbane, which was seconded by many IFIP delegates in further discussions. Therefore, CD-ARES concentrates on the many aspects of information systems in bridging the gap between the research results in computer science and the diverse application fields.

This effort has been concentrated on the consideration of various important issues of massive information sharing and data integration that will (in our opinion) dominate scientific work and discussions in the area of information systems in the second decade of this century.

The organizers of this event who are engaged within IFIP in the area of Enterprise Information Systems (WG 8.9), Business Information Systems (WG 8.4) and Information Technology Applications (TC 5) very much welcome the typical cross-domain aspect of this event. The collocation with the SeCIHD 2012 Workshop was another possibility to discuss the most essential application factors.

The papers presented at this conference were selected after extensive reviews by the Program Committee with the essential help of associated reviewers.

We would like to thank all the PC members and the reviewers for their valuable advice, and foremost the authors for their contributions.

June 2012

Gerald Quirchmayr
Josef Basl
Ilsun You
Lida Xu
Edgar Weippl

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