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Availability, Reliability and Security for Business, Enterprise and Health Information Systems

IFIP WG 8.4/8.9 International Cross Domain
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Preface

The Cross-Domain Conference and Workshop on Multidisciplinary Research and Practice for Business, Enterprise and Health Information Systems is focused on the relevance of availability, reliability and security within the domain of information systems.

The idea of organizing cross-domain scientific events originated from the IFIP president Leon Strous at the IFIP 2010 World Computer Congress in Brisbane which was echoed with acceptance by many IFIP activists in further discussions at this occasion. This scientific event concentrates on the many aspects of availability, reliability and security for information systems as a discipline bridging the application fields and the well-defined computer science field.

This leads us to the consideration of the many important issues of massive information sharing and integration (MISI) which 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) and Business Information Systems (WG 8.4) very much welcome the cross-fertilization of this event by the collocation with the Workshop on Security and Cognitive Informatics for Homeland Defense on a topic where application factors must be regarded as the most essential. Therefore we are very much convinced that homeland security can only be successful if we do not neglect the bridging nature of this field between application aspects and computer science aspects. The cross-domain viewpoint is an inherent characteristic of this area.

The papers presented at this conference were selected after extensive reviews by the Program Committee and associated reviewers. Special emphasis was placed on applications in the area of electronic health organized as a special track. We would like to thank all PC members and the reviewers for their valuable advice, and the authors for their contributions.

July 2011

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