



Rachid Benlamri (Ed.)

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Rachid Benlamri  
Lakehead University  
Department of Software Engineering  
Faculty of Engineering  
955 Oliver Rd.  
Thunder Bay, P7B 5E1, Ontario, Canada  
E-mail: rbenlamr@lakeheadu.ca

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# Preface

Networked digital technologies are reshaping the way we communicate, interact, collaborate, and share knowledge. Recent progress in telecommunications, networking, Semantic Web, mobile and ubiquitous computing has enabled new collaborative technology services for various disciplines in the sciences, humanities, and social sciences. The Fourth International Conference on Networked Digital Technologies (NDT 2012) aimed to provide support for concerted efforts in building federated digital technologies that will enable the formation of a network of digital technologies. We are honored to present in this volume the accepted papers of NDT 2012. The NDT conference has gained significance in the last three years and we hope to make it a prestigious conference in computer and information sciences. The NDT Program Committee included eminent researchers from 40 countries. Like the previous editions, NDT 2012 was co-sponsored (published) by Springer. NDT 2012 also attracted technical co-sponsorship from the IEEE – UAE Computer Section and the Middle-East Branch of the British Computer Society.

The Canadian University of Dubai, United Arab Emirates, was happy to organize this scholarly conference in April 2012. NDT 2012 consisted of paper presentations, tutorials, workshops, state-of-the-art lectures by keynote speakers, panel discussions, and student posters. We accepted 96 papers from 44 countries out of 228 submissions.

We are grateful to the Canadian University of Dubai for hosting this conference. Also, we would like to express our thanks to the Chairs, Program Committee, External Reviewers, and the Organizing Committee for their wonderful work. We are grateful to Springer for co-sponsoring the event. Finally, we would like to thank all the participants and sponsors.

April 2012

Rachid Benlamri

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