

Filip Zavoral Jakub Yaghob
Pit Pichappan Eyas El-Qawasmeh (Eds.)

Networked Digital Technologies

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Volume Editors

Filip Zavoral
Charles University
Prague, Czech Republic
E-mail: zavoral@ksi.mff.cuni.cz

Jakub Yaghob
Charles University
Prague, Czech Republic
E-mail: yaghob@ksi.mff.cuni.cz

Pit Pichappan
Al Imam University
Riyadh, Saudi Arabia
E-mail: pichappan@dirf.org

Eyas El-Qawasmeh
Jordan University of Science and Technology
Irbid, Jordan
E-mail: eyasa@usa.net

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Message from the Chairs

The Second International Conference on ‘Networked Digital Technologies’ (NDT2010)—co-sponsored by Springer—was organized and hosted by the Charles University in Prague, Czech Republic, during July 7–9, 2010 in association with the Digital Information Research Foundation, India. NDT2010 was planned as a major event in the computer and information sciences and served as a forum for scientists and engineers to meet and present their latest research results, ideas, and papers in the diverse areas of Web and Internet technologies, computer science, and information technology.

This scientific conference included guest lectures and the presentation of 85 research papers in the technical session. This meeting was a great opportunity to exchange knowledge and experience for all the participants who joined us from all over the world and to discuss new ideas in the area of Web applications. We are grateful to the Charles University in Prague for hosting this conference. We use this occasion to express our thanks to the Technical Committee and to all the external reviewers. We are grateful to Springer for co-sponsoring the event. Finally, we would like to thank all the participants and sponsors.

May 2010

Filip Zavoral
Mark Wachowiak
Jakub Yaghob
Veli Hakkoymaz

Preface

On behalf of the NDT 2010 conference, the Program Committee and Charles University in Prague, Czech Republic, we welcome you to the proceedings of the Second International Conference on 'Networked Digital Technologies' (NDT 2010).

The NDT 2010 conference explored new advances in digital and Web technology applications. It brought together researchers from various areas of computer and information sciences who addressed both theoretical and applied aspects of Web technology and Internet applications. We hope that the discussions and exchange of ideas that took place will contribute to advancements in the technology in the near future.

The conference received 216 papers, out of which 85 were accepted, resulting in an acceptance rate of 39%. These accepted papers are authored by researchers from 34 countries covering many significant areas of Web applications. Each paper was evaluated by a minimum of two reviewers.

Finally, we believe that the proceedings document the best research in the studied areas. We express our thanks to the Charles University in Prague, Springer, the authors and the organizers of the conference.

May 2010

Filip Zavoral
Mark Wachowiak
Jakub Yaghob
Veli Hakkoymaz

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