

# Lecture Notes in Business Information Processing

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# Web Information Systems and Technologies

6th International Conference, WEBIST 2010  
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Revised Selected Papers

## Volume Editors

Joaquim Filipe

Polytechnic Institute of Setúbal  
Department of Systems and Informatics  
Rua do Vale de Chaves - Estefanilha  
2910-761 Setúbal  
Portugal  
E-mail: j.filipe@est.ips.pt

José Cordeiro

Polytechnic Institute of Setúbal  
Department of Systems and Informatics  
Rua do Vale de Chaves - Estefanilha  
2910-761 Setúbal  
Portugal  
E-mail: jcordeir@est.ips.pt

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# Preface

The present book includes extended and revised versions of a set of selected papers from WEBIST 2010 (the 6th International Conference on Web Information Systems and Technologies), held in Valencia, Spain, in 2010, and organized by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC), in cooperation with the Workflow Management Coalition (WfMC) and ACM SIGMIS.

The purpose of the WEBIST series of conferences is to bring together researchers, engineers and practitioners interested in the technological advances and business applications of Web-based information systems. The conference has four main tracks, covering different aspects of Web Information Systems, including Internet Technology, Web Interfaces and Applications, Society, e-Business and e-Government and Web Intelligence.

WEBIST 2010 received 205 paper submissions from 46 countries on all continents. A double-blind review process was enforced, with the help of more than 160 experts from the International Program Committee; each of them specialized in one of the main conference topic areas. After reviewing, 25 papers were selected to be published and presented as full papers and 50 additional papers, describing work-in-progress, as short papers. Furthermore, 43 papers were presented as posters. The full-paper acceptance ratio was 12%, and the total oral paper acceptance ratio was 36%.

The papers included in this book were selected from those with the best reviews taking also into account the quality of their presentation at the conference, assessed by the Session Chairs. Therefore, we hope that you find the papers included in this book interesting, and we trust they may represent a helpful reference for all those who need to address any of the research areas mentioned above.

We wish to thank all those who supported and helped to organize the conference. On behalf of the conference Organizing Committee, we would like to thank the authors, whose work mostly contributed to a very successful conference, and the members of the Program Committee, whose expertise and diligence were instrumental in ensuring the quality of the final contributions. We also wish to thank all the members of the Organizing Committee, whose work and commitment was invaluable. Last but not least, we would like to thank Springer for their collaboration in getting this book to print.

December 2010

Joaquim Filipe  
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## Invited Speaker

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