

# Preface

This book includes extended and revised versions of a set of selected papers from WEBIST 2015 (the 11th International Conference on Web Information Systems and Technologies), held in Lisbon, Portugal, in 2015, organized and sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC). The conference was held in cooperation with the Association Tunisienne pour l'Intelligence Artificielle (ATIA) and the Web Intelligence Consortium (WIC). This conference was also technically sponsored by the European Research Center for Information System (ERCIS).

The purpose of the WEBIST series of conferences is to bring together researchers and practitioners interested in technological advances and business applications of Web-based information systems. WEBIST 2015 had five main topic areas, covering different aspects of Web information systems, namely, Internet technology, Web interfaces and applications, society, e-business, e-government, Web intelligence, and mobile information systems. We strongly believe the proceedings demonstrate new and innovative solutions, and highlight technical problems in each field that are challenging and significant.

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

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 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 were invaluable. Last but not least, we would like to thank Springer for their collaboration in getting this book to print.

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