

Preface

This book includes extended and revised versions of a set of selected papers from CSEDU 2015 (the 7th International Conference on Computer Supported Education), held in Lisbon, Portugal, May 23–25, 2015, which was sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC). This Conference was held in cooperation with ACM SIGITE – ACM Special Interest Group for Information Technology Education, ACM SIGMIS – ACM Special Interest Group on Management Information Systems, ATIEF – Association des Technologies de l'Information pour l'Education et la Formation, SPEE – Portuguese Society for Engineering Education, ECBE – European Council for Business Education, IELA – International E-Learning Association, and ASEE – American Society for Engineering Education. The conference was also technically co-sponsored by IGIP – International Society for Engineering Education.

The purpose of the CSEDU series of conferences is to bring together researchers and practitioners interested in methodologies and applications related to the education field. The conference had five main topic areas, covering different aspects of computer-supported education, including “Information Technologies Supporting Learning,” “Learning/Teaching Methodologies and Assessment,” “Social Context and Learning Environments,” “Domain Applications and Case Studies,” and “Ubiquitous Learning.”

The program of this conference included several outstanding keynote lectures presented by internationally renowned distinguished researchers who are experts in the various CSEDU areas, including (alphabetically): Rob Koper (Open University of the Netherlands, Netherlands), Neil Morris (University of Leeds, UK), Edmundo Tovar (Madrid Polytechnic University, Spain), and Glenn Wintrich (Dell, USA). Their keynote speeches contributed to the overall quality of the program and significance of the theme of the conference.

CSEDU 2015 received 196 paper submissions from 48 countries in all continents, of which 20 % were accepted as full papers. The high quality of the papers received imposed difficult choices in the review process. To evaluate each submission, a double-blind paper review was performed by the Program Committee, whose members are highly qualified independent researchers in the CSEDU 2015 topic areas.

This book contains the revised papers selected among the best contributions, taking also into account the quality of their presentation at the conference, assessed by 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 was critical to the success of the conference, and the members of the Program Committee, whose expertise and diligence were instrumental for 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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