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# Computers Supported Education

8th International Conference, CSEDU 2016  
Rome, Italy, April 21–23, 2016  
Revised Selected Papers

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# Preface

This book includes extended and revised versions of selected papers from the 8th International Conference on Computer-Supported Education (CSEDU 2016), which was held in Rome, Italy, during April 21–23, 2016.

CSEDU 2016 received 164 paper submissions from 49 countries, of which 15% were deemed academically deserving of inclusion in this volume. The papers in this book were selected by the event chairs, based on a number of criteria including the comments of Program Committee members, the session chairs' assessment, and the program chairs' assessments. The authors of the selected papers were then invited to submit revised and extended versions of their papers with at least 30% new material.

CSEDU is an annual meeting held in a different European venue each year. Past locations have been: Lisbon, Valencia, Noordwijkerhout, Oporto, Aachen, Barcelona, and Rome. The conference provides an opportunity for researchers and practitioners to present and discuss new educational environments, best practices, and case studies of innovative technology-based learning strategies, and institutional policies on computer-supported education including open and distance education. CSEDU 2016 covered state-of-the-art instructional technologies, as well as emerging trends. The conference also promoted lively discussion about the pedagogical potential of new learning and instructional technologies in academic and corporate environments.

The papers selected for this book contribute to the understanding of trends in current research on computer-supported education, including games-based learning, collaborative learning, intelligent tutoring systems, MOOCs, and online learning. Additionally, topics related to healthy aging and e-health are represented by papers that explore the use of digital games among senior populations and how gaming may influence quality of life, attitudes, and learning.

We would like to thank all of the authors for their contributions, as well as the reviewers who helped to ensure the high quality of this publication.

February 2017

Gennaro Costagliola  
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