

Preface

The present book includes extended and revised versions of a set of selected papers from the Second International Conference on Information and Communication Technologies for Ageing Well and e-Health (ICT4AWE 2016), held in Rome, Italy, during April 21–22, 2016.

ICT4AWE 2016 received 39 paper submissions from 22 countries, of which 21% are included in this book. The papers were selected by the event chairs and their selection is based on a number of criteria including the classifications and comments provided by the Program Committee members, the session chairs' assessment, and also the program chairs' global view of all papers included in the technical program. The authors of selected papers were then invited to submit a revised and extended version of their papers having at least 30% innovative material.

The International Conference on Information and Communication Technologies for Ageing Well and e-Health aims to be a meeting point for those that study and apply information and communication technologies for improving the quality of life of the elderly and for helping people stay healthy, independent, and active at work or in their community during the course of their life. ICT4AWE facilitates the exchange of information and dissemination of best practices, innovation, and technical improvements in the fields of age-related health care, education, social coordination, and ambient-assisted living. From e-health to intelligent systems and ICT devices, this is a point of interest for all those who work in research and development and in companies involved in promoting the well-being of aged people, by providing room for industrial presentations, demos, and project descriptions.

The papers selected to be included in this book contribute to the understanding of relevant trends of current research on ageing well and e-health, including: ambient-assisted living, mobile assistive technology, lifestyle engineering and life quality, electronic health records, security and privacy in e-health, smart environments, home care, and remote monitoring.

We would like to thank all the authors for their contributions and also the reviewers who helped ensure the quality of this publication.

April 2017

Carsten Röcker
John O'Donoghue
Martina Ziefle
Leszek Maciaszek
William Molloy

Information and Communication Technologies for
Ageing Well and e-Health

Second International Conference, ICT4AWE 2016,

Rome, Italy, April 21-22, 2016, Revised Selected Papers

Röcker, C.; O'Donoghue, J.; Ziefle, M.; Helfert, M.; Molloy,
W. (Eds.)

2017, IX, 141 p. 39 illus., Softcover

ISBN: 978-3-319-62703-8