Preface

This book includes extended and revised versions of a set of selected papers from ICT4AgeingWell 2015 (The International Conference on Information and Communication Technologies for Ageing Well and e-Health), held in Lisbon, Portugal, May 20–22, 2015, which was sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC) and held in cooperation with the International Society for Telemedicine & eHealth - ISfTeH, European Health Telematics Association – EHTEL, and the AAL Programme.

The purpose of the ICT4AgeingWell series of conferences is to bring together researchers and practitioners interested in methodologies and applications related to the field of information and communication technologies for ageing well and e-health. It has five main topic areas, covering different aspects, including ambient-assisted living, telemedicine and e-health, monitoring, accessibility and user interfaces, robotics and devices for independent living, and HCI for ageing populations.

The program of this conference included several outstanding keynote lectures presented by internationally renowned distinguished researchers who are experts in the various ICT4AgeingWell areas, including (alphabetically): Juan Carlos Augusto (School of Science and Technology, Middlesex University, UK), Thomas Hermann (CITEC - Center of Excellence Cognitive Interaction Technology, Bielefeld University, Germany), Victor Chang (Leeds Beckett University, UK), and William Molloy (Centre for Gerontology and Rehabilitation, School of Medicine, UCC, Ireland). Their keynote speeches heightened the overall quality of the program and significance of the theme of the conference.

We received 45 paper submissions from 28 countries in all continents, of which 27 % were accepted as full papers. The high quality of the papers received imposed difficult choices in the review process. Each submission was evaluated via, a double-blind review process by the Program Committee, whose members are highly qualified independent researchers in the ICT4AgeingWell 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, as assessed by the session chairs. We hope you find these papers interesting, and we trust they will 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 mostly contributed to a very successful conference, and to 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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