Lecture Notes in Electrical Engineering

Volume 540

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Ambient Assisted Living

Italian Forum 2017

Springer

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ISSN 1876-1100 ISSN 1876-1119 (electronic)
Lecture Notes in Electrical Engineering
ISBN 978-3-030-04671-2 ISBN 978-3-030-04672-9 (eBook)
https://doi.org/10.1007/978-3-030-04672-9

Library of Congress Control Number: 2018962393

This Springer imprint is published by the registered company Springer Nature Switzerland AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

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Preface

Part of the difficulties related to the management of disabilities and problems related to the ageing of the population could be overcome by exploiting the potential of new Information and Communication Technologies (ICT) and innovative support services with a view to developing Ambient Assisted Living (AAL). However, the availability on the market of such solutions and related services is far from optimal, as well as the training of professionals and technicians working in the field: the potential of ICT and assistive living environments has yet to be fully developed throughout Europe.

The eighth Italian on Ambient Assisted Living Forum affirms the importance of an annual meeting for discussion and consolidation of best practices research AAL.

Comparing promoted Italian Forum on Ambient Assisted Living of 2017 allowed designers and researchers participants to widen their perspective to create a true community of different and complementary skills, together with the operators involved, in various ways, the assistive technology sector.

The 2017 Edition is dedicated to using the latest technologies to make assisted living comfortable, affordable and pleasantly acceptable, as a result of meeting and integration between different disciplines and research approaches.

2017 Forum was held on 14–15 June in the Department of Architecture and Design (DAD) of the University of Genoa; for over thirty years, it has been doing research in this field. The 2017 Edition has involved students and young architects and designers, sensitized towards themes and design culture AAL. Among the results was the multidisciplinary comparison as a key element to address the draft AAL aimed at seniors, particularly fragile sector of the population.

The attention of this Forum to simplified many aspects of life, not just for the weak, constitutes a cultural heritage and infrastructure projects of the professionals working in the country.

This book presents the proceedings of ForItAAL 2017, a review of the current state of research, technologies and the most recent and authoritative results achieved in that field which demonstrate how research should continue to move towards the integration of disciplines that revolve around the user services.

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