

Stefania Bandini, Gabriella Cortellessa and Filippo Palumbo (Eds.)

Proceedings of the

AI*AAL.it 2017

**The Third Italian Workshop on Artificial
Intelligence for Ambient Assisted Living**

Workshop co-located with AI*IA 2017 Bari, Italy,

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Editors' addresses:

Stefania Bandini (<http://www.csai.disco.unimib.it/CSAI/Bandini/>)
Complex Systems & Artificial Intelligence Research Center
Department of Computer Science, Systems and Communication
University of Milano-Bicocca
Viale Sarca, 336-U14
20126 Milano - Italy
bandini@diaco.unimib.it

Gabriela Cortellessa (<http://istc.cnr.it/people/gabriella-cortellessa>)
CNR - Consiglio Nazionale delle Ricerche
Istituto di Scienze e Tecnologie della Cognizione
Via San Martino della Battaglia, 44
00185 Rome - Italy
gabriella.cortellessa@istc.cnr.it

Filippo Palumbo (<http://www.isti.cnr.it/about/people.php?id=443>)
CNR - Consiglio Nazionale delle Ricerche
Istituto di Scienza e Tecnologie dell'Informazione "Alessandro Faedo"
Area della Ricerca CNR di Pisa
Via G. Moruzzi, 1
56124 Pisa - Italy
filippo.palumbo@isti.cnr.it

Preface

This volume contains the papers presented at AI*AAL 2017, the Third Italian Workshop on Artificial Intelligence for Ambient Assisted Living (<http://aiia2017.istc.cnr.it/>), held within the XVI International Conference of the Italian Association for Artificial Intelligence (AI*IA 2017), in Genoa, Italy, on November 16th and 17th, 2017.

The aim of this series of workshop is to bring together researchers interested in different aspects of Artificial Intelligence for Ambient Assisted Living.

The working group “AI and Ageing Society” has previously organized several Workshops on Technological Challenges and Scenarios for the Ageing Society in Brescia, Palermo, and Torino to discuss about technological roles and opportunities for Artificial Intelligence in the Ageing Society domain. Capitalizing from these activities, the group is trying to establish a stable forum on the topic. The Third Edition of the Italian Workshop on Artificial Intelligence (AI) for Ambient Assisted Living (AAL) has the goal of collecting contributions, ideas and new scientific and technological scenarios, as well as to discuss and disseminate results on Artificial Intelligence for Ambient Assisted Living.

This year, each paper was reviewed by three members of the Program Committee of the Workshop, and on the basis of their recommendations, 8 manuscripts have been selected for publication and presentation at AI*AAL.it 2017.

This year the workshop featured, as invited speaker, the valuable participation of Eloisa Vargiu, manager of the Integrated Continuous Care research line at the eHealth R&D&I Unit of EURECAT (Spain).

We thank all the members of the AI*AAL Program Committee for their effort in the review process that was fundamental for maintaining the high scientific level of the workshop. We thank the AI*IA council, who trusted us to organize AI*AAL.it 2017, and all the researchers of the AI and AAL community who supported this event by submitting their work and actively participating in it.

January 2018

Stefania Bandini, Gabriella Cortellessa, Filippo Palumbo

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