



*for* **it** *aal*

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*Ambient Assisted Living*  
*Genova 8° Forum 2017*

12 – 15 June 2017  
Architecture and Design Department - University of Genoa

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## CALL FOR PAPER

The Italian **Association of Ambient Assisted Living** (AitAAL) and the **Architecture and Design Department** at University of Genoa (DAD) announce the 2017 edition of the annual conference, Italian Forum Ambient Assisted Living (ForItAAL 2017).

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The systems, technologies and the products for safe and intelligent living, along with the problems related to the incorporation of technologies in support strategies to independent living are the main challenges issues of the **8th edition of ForItAAL**.

The Forum 2017 aims to share and discuss the progress in the methodologies and enabling technologies to facilitate the transfer of knowledge and interaction between the different actors **AAL** (researchers, end-users, associations and political representatives, health professionals, companies, “policy makers”). Autonomy, independence, quality of life and life expectancy constitute the general coordinates and work addresses on which the participants will discuss in thematic round tables.

In particular, this year the session focus will be dedicated in housing: a very topical issue in the light of the new policy guidelines of the housing, which focused on urban regeneration and retrofit as well as on security of public and private buildings.

In this context the AAL interventions can fit as multipliers of value not only with reference to the real estate, but also in terms of the realization of inclusive settings and optimal conditions for safe and smart living.

In its role as an engine of development and change, the ForItAAL 2017 aims to:

- enhance projects, results and good practices in AAL area;
- foster debates on social policies and the future of AAL;
- provide opportunities for cooperation and common solutions.

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Again this year there are **two study days dedicated to young researchers** during which will be dealt with cutting-edge technological solutions in the AAL sector.

We invite the presentation of contributions describing innovations in terms of research, technologies, services, applications and experiences.

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## MACRO-AREA AND THEMES

There are two macro-areas detected with the relevant issues of interest, by which to submit contributions (for illustrative and not limiting purposes):

### 1) Safety and environmental and economic sustainability

In this area, are addressed issues of energy requalification, environmental and structural safety of building organisations in connection with the creation of optimal conditions for safe and active life of people related to AAL.

- Innovation and good practices for buildings, environments and cities to support active aging and disability
- ICT, transducers, integration and interoperability
- Economic sustainability models
- Microelectronic and microsystem for AAL
- Ethics, privacy e data security
- Business model, market analysis and development of sustainable financing and business models
- Domotics and monitoring technologies: autonomy, safety and energy saving activities

### 2) Light residentiality and innovative and collaborative live

The section aims to investigate the experiments of integrated type housing solutions (accessible home and smart services) both in the area of the existing retraining, and also in new construction programs for intergenerational target audience.

- Technologies and methodologies to the assistance and the integrated care
- Solutions to support independent living
- Innovative models of social-health services related to the provision and use of AAL solutions
- Interaction and interface design: design for all, accessibility, acceptance
- ICT solutions for e-learning and continuous learning
- Smart cities e smart communities
- Social housing
- Nutrition, food, and ICT technologies for the elderly benefit platforms
- Mobility, participation and social inclusion
- Assistive technologies and robotics to support daily activities

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## CONTRIBUTIONS, ACTS, PUBLICATIONS, SCHOOL

**Conference contributions:** There are contributions for oral presentation.

Submission of contributions must be executed, only in English language and in electronic form, please browse the convention website [www.foritaal2017.it](http://www.foritaal2017.it) and use the specified format.

It is possible to participate by submitting an Abstract or a Full Paper.

Only the Full Paper presented and accepted will be included in the international magazine published by Springer. It will not be possible to upgrade the Abstracts for this purpose.

**Conference Proceedings:** Every contribution accepted for oral presentation will be available for participants of the forum in electronic format with ISBN.

**4th edition of ForItAAL School:** The school is open to students, Ph.D. candidates, researchers and professionals who want to study in deep the topics about methodologies and advanced technologies for Ambient Assisted Living. The 2017 school provide modules of taught classes and Workshop, on 12th and 13th June. Registration procedures and details are available on the convention website [www.foritaal2017.it](http://www.foritaal2017.it).

## IMPORTANT DATES

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|-------------------|---|-----------------------------------------------------------------|
| 15 March 2017     | • | Deadline for submission of contributions – Abstract in English  |
| 15 April 2017     | • | Contributions acceptance notification                           |
| 5 June 2017       | • | Deadline for the submission of the Full paper (English version) |
| 12 – 13 June 2017 | • | 4th School AAL                                                  |
| 14 – 15 June 2017 | • | 8th ForItAAL                                                    |

## INFO AND CONTACT

[www.foritaal2017.com](http://www.foritaal2017.com)  
[info@foritaal2017.com](mailto:info@foritaal2017.com)

For assistance on registration and payment please contact SPES S.c.p.A.

Campus of Savona - Pal. Branca  
Via Armando Magliotto, 2 - 17100 Savona

**Phone:** 019/21945103 - 019/21945484

**Email:** [info@formazione-spes.it](mailto:info@formazione-spes.it)

## FORUM AND 4th SCHOOL AAL LOCATION

Architecture and Design Department - University of Genoa

Stradone Sant'Agostino 37, 16123 Genoa (Italy)

## PARTNER

### PROMOTERS



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