

## Call for Papers

Workshop on Roadmaps towards a strategic research agenda for ICT in active ageing

The **collaborative networks** paradigm, supported by advanced community building and collaboration ICT platforms, can provide a new approach to **active ageing**. With the increase in both the percentage of senior citizens and expectation of life, it is timely to reassess the understanding of ageing and retirement, and especially how to support the retired elderly professional's desire to remain active and combine some work with leisure and community involvement. Many elderly citizens, following retirement, quickly become marginalized and considered as a cost burden rather than a resource that is capable of "value creation" in the society.

The critical challenge for the society in respect to the "active ageing / ageing well" process is to identify new organizational structures, approaches, and mechanisms to avoid the exclusion of elderly citizens from the market/society, and having the chance to use their knowledge and expertise in making valued contributions. In addition to the traditional initiatives focused mostly on socialization and entertainment activities for elderly, a number of other organizational forms and mechanisms are emerging, focused on helping seniors remain professionally active, after their retirement. ICT and particularly collaborative technologies play an important facilitating role in this area.

Most R&D efforts regarding ICT and ageing, both past and present, have adopted a reactive strategy while trying to mitigate the problems "after" the elderly reach a critical phase in their physical and mental capabilities. More recently, initiative such as ePAL have adopted a proactive strategy, identifying measures of a more "preventive" nature. The hypothesis followed in ePAL is that collaborative networks provide an adequate framework for the implementation of effective support to active ageing. In this context and bearing in mind that one of the main goals is to keep the elderly engaged and socially active in society, an organized collaborative network is a fundamental instrument. After retirement, most of the social and professional bonds are rapidly broken. An organised Professional Virtual Community for seniors is a vital instrument for keeping their involvement in society.

The potential of ICT to support better ageing and individuals' well-being has been widely recognized, which has led to many R&D projects during the last decade. And yet, the sensitivity of the area, the dependency on the "parallel" introduction of new organizational models and creation of a new culture in society, the lessons learned with the limited success of existing associations of senior professional, the risk of continuously developing technology that is not taken-up by target users, among others suggest the need for a careful analysis and a new approach towards what concerns new developments. It is thus clearly very important at this point in time to design a strategic R&D roadmap focused on active ageing. With this aim, various research initiatives are taking place.

Therefore, the AGEmap workshop is intended to discuss current proposals towards a strategic RTD roadmap, focused on novel collaborative solutions and ensuring a balanced post-retirement life-style.

### Topics

- New organizational forms for involvement of senior professionals in socio-economic activities.
- Advanced ICT platforms for senior professionals.
- Affective computing and new behavioural models in active ageing.
- Future visions and representative scenarios for the area.
- Roadmaps for strategic research in active ageing.
- New services, new brokerage models, and new value systems for active ageing.
- New implementation mechanisms for needed actions.
- Related socio-economic and ethical issues.
- Emerging experiences and case studies.
- Collaboration ICT infrastructures for communities of intelligent agents (e.g. organizations and individuals)

### Important Dates

**Abstracts submission:** 28 Dec 09  
**Full paper submission:** 15 Jan 10  
**Acceptance notice:** 8 Feb 10  
**Camera ready submission:** 26 Feb 10

Acceptance of papers is based on the full paper (up to 8 pages). Each paper will be evaluated by three members of the International Program Committee. However, prospective authors should submit a short abstract in advance, in order to check if the proposed topic fits within the workshop scope.

### PROGRAM CO-CHAIRS:

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