

Partner Search Form Horizon 2020

Health, demographic change and wellbeing

Date 11 Dec 2017

Deadline 24 Apr 2018

CONTACT

Organisation	FHS St. Gallen University of Applied Sciences	Department	Interdisciplinary Competence Centre for Ageing IKOA-FHS
Contact person	Prof. Dr. Sabina Misoch	Male/female	Female
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City	St. Gallen	Website	www.fhsg.ch/alter
Country	Switzerland		

Organisation type

Research organisation type	<input type="checkbox"/> Research Organisation	Is your company a Small and Medium Sized Enterprise (SME*)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<input checked="" type="checkbox"/> University		
	<input type="checkbox"/> Company		
	<input type="checkbox"/> Other		
		Number of employees:	

Your enterprise is an SME if:

- it is engaged in **economic activity**
- it has **less than 250 employees**
- it has either an **annual turnover not exceeding €50M**, or an **balance sheet total not exceeding €43M**
- it is **autonomous**

For the definition of SMEs, look at:

http://ec.europa.eu/enterprise/enterprise_policy/sme_definition/index_en.htm

Short description of your research activity:

Living Lab 65+

The Interdisciplinary Competence Centre for Ageing IKOA-FHS at the University of Applied Sciences in St. Gallen (Switzerland) has built up a network of Living Labs across Switzerland. This unique concept allows the testing of technologies in everyday life. Our Living Labs are no show rooms or other artificial environments, they are the normal households or apartments within institutions where the elderly live. Within these households the long-term testing (3 – 6 months) takes place under real life conditions. The IKOA-team closely accompanies and supports the participating seniors. The overall aim is to give a substantive support for the development of suitable technologies for seniors – technologies, which have a good usability, high quality of output and a high acceptance by end users. These are the preconditions of a sustainable market success for these innovations.

Methods

We are testing technologies and applications for people 65+ using methodological triangulation: we are collecting qualitative data (interviews), quantitative data (standardized questionnaires) and we combine these with the automatic log data of the used technologies in order to obtain valid and reliable data.

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Former participation in an FP European project?

YES NO

Project title / Acronym:

PARTISPACE – Spaces and Styles of Participation
(different institute within the FHS)

Activities performed:

GREAT - Get Ready for Activity – Ambient Day Scheduling with Dementia (AAL project)

Expertise / Commitment offered

Description of your expertise:

FHSG-IKOA (www.fhsg.ch/alter) is directed by Professor Sabina Misoch and offers to test technologies developed for smart working and living environment under real-world conditions.

- Interdisciplinary team (sociology, social anthropology, psychology, gerontology)
- Expertise in technology acceptance for elderly people
- Experts for Living Labs: structure of private households of people aged 65 and older for real life testing of innovations (field testing)
- Experience with the organization and establishment of two networks of Living Labs in Switzerland (AALiving Lab@home, funded by Gebert Rűf Stiftung, 2015-2017; LivingLab65+, funded by SBFI, 2017-2020; CTI project 2018 - 2020)
- Experience with real life testing of different technologies with elderly end-users within a living lab setting with focus on assessment of demands, technology acceptance and usability
- Experts for quantitative and qualitative research methods and data analysis

Keywords specifying your expertise:

Interdisciplinary approach, quantitative research methods, qualitative research methods, technology acceptance, Living Lab, field tests, old age, AAL technologies, participation, end-user integration, real life testing

Commitment offered:

Research Demonstration Training
 Technology Dissemination Other:

Interested in participation in project types:

Research & Innovation Action Innovation Action SME Instrument

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EURESEARCH

Swiss guide to European research & innovation

Work Programme research areas: indicate your interest

Healthy ageing, active & assisted living (AAL), technology acceptance

Call topic(s):

[SC1-DTH-03-2018: Adaptive smart working and living environments supporting active and healthy ageing](#)

Do you have other partners for this topic (which partners/country)?

University of Geneva, Switzerland.
University of Zurich, Switzerland.
IBH Living Lab Active & Assisted Living consortium (12 Universities and Universities of Applied Sciences from Germany, Austria and Switzerland).
AIST (National Institute of Advanced Industrial Science and Technology), Japan
Tsukuba Gakuin University, Tokyo, Japan

Profile of partner sought

Role

<input checked="" type="checkbox"/> technology development	<input checked="" type="checkbox"/> research	<input type="checkbox"/> training
<input type="checkbox"/> dissemination	<input type="checkbox"/> demonstration	<input type="checkbox"/> other _____

Country /region

Switzerland

Expertise required

I agree with the publication of my contact data:

YES

NO