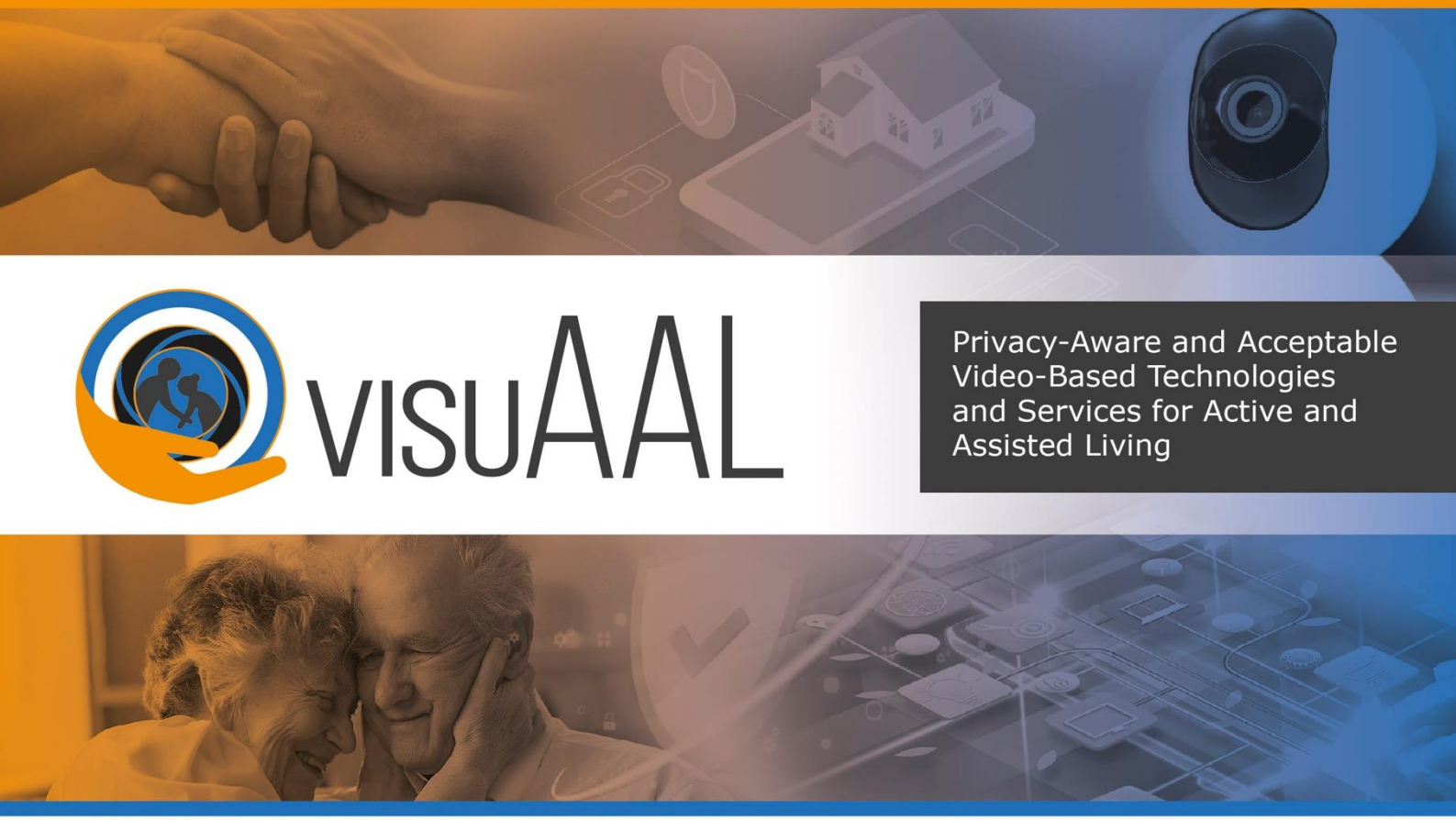

visuAAL

Privacy-Aware and Acceptable Video-Based Technologies and Services for Active and Assisted Living

D6.3. Advertising of ESR positions

Document information			
Deliverable ID	D6.3	**Deliverable Title**	Advertising of ESR positions
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Contributors	All	All Beneficiaries	All
Reviewers	JCI	Juan Carlos Ivorra	UA

Dissemination Level	
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Public	X

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Universitat d'Alacant
Universidad de Alicante
Project Coordinator

RWTH AACHEN UNIVERSITY

Stockholm University

Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

TU WIEN

Version	Date issued	Milestone*	Release comments
0.1	27/10/2020	D	Initial draft by FFR
0.2	30/10/2020	I	Reviewed by JCI
1.0	31/10/2020	R	Final version

* Milestones names include abbreviations/terms as follows:

- Draft (D): describes planned contents and main structure of the different sections. Document is between 0% - 50% completed.
- Intermediate (I): document is approximately between 50% - 100% completed. It is the previous step before it could be released.
- Released (R): document is 100% completed, reviewed and authorized for release by the partner responsible of the deliverable or the WP leader.

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1. Introduction

One of the main activities of the visuAAL Consortium during the first stages of the project is to proceed with the advertising of the available ESR positions. The goal is to recruit a group of highly motivated candidates with excellent curriculum.

The Consortium has recently opened a call for applications, and has started the dissemination through different channels:

- visuAAL website;
- Websites of the different beneficiaries;
- Profiles in social networks;
- Specialised websites for the advertisement of PhD positions; and
- Mailing lists.

The Consortium is everyday tracking the access to the project website and the number of applications in order to evaluate the impact of this advertisement and, if needed, to disseminate the positions through other channels or to highlight the dissemination of specific positions.

2. Call for applications

The Consortium has prepared a call for application for each ESR position. These call for applications includes job and project descriptions, information about the hiring institution, the requirements to apply, the conditions of employment, the selection procedure, and the timeline of the recruitment process. The images below show the call for applications of the ESR1 position.

Job - PhD position within the visuAAL Marie Skłodowska-Curie Innovative Training Network

PhD position

Details

Location	RWTH Aachen University Germany
Function types	PhD position
Scientific fields	Social science
Hours	40.0 hours per week (in annual calculation)
Salary	See below
Education	Doctoral Programme Communication Science, in Psychology or Sociology
Job number	visuAAL ESR 1
Employer	RWTH Aachen University Germany
Short link	http://www.comm.rwth-aachen.de

Job description

visuAAL is a four-year (2020-2024) Marie Skłodowska-Curie Actions Innovative Training Network, funded by the European Union, that aims at bridging the knowledge gap between users' requirements and the appropriate and secure use of video-based AAL technologies to deliver effective and supportive care to older adults managing their health and wellbeing.

visuAAL will seek to increase awareness and understanding of the context-specific ethical, legal, privacy and societal issues necessary to implement visual system across hospital, home and community settings, in a manner that protects and reassures users; outputs will stimulate the development of a new research perspective for constructively addressing privacy-aware video-based working solutions for assisted living.

visuAAL will provide a transdisciplinary and cross-sectoral combination of training, non-academic placements, courses and workshops on scientific and complementary skills to 15 high achieving Early Stage Researchers (ESRs). These newly hired ESRs will contribute through their individual research projects to fulfil visuAAL's aims.

visuAAL brings together 5 universities:

- Chair of Communication Science, Human-Computer Interaction Center, RWTH Aachen University, Germany
- The Swedish Law and Informatics Research Institute (IRI), Stockholm University, Sweden
- The Trinity Centre for Practice and Healthcare Innovation, School of Nursing and Midwifery, Trinity College Dublin, Ireland
- Computer Vision Lab, TU Wien, Austria
- Department of Computing Technology, Universidad de Alicante, Spain (Project Coordinator)

This Consortium is complemented by 14 partner organizations from Austria, Germany, Ireland, Italy, Portugal, Spain, Sweden, and United Kingdom; that will contribute to the research and training activities.
For more information about visuAAL, see https://www.visuaal-itn.eu/.

In the framework of visuAAL, the University of Alicante is recruiting a PhD researcher for a period of three years.

Project description

Project title: Perceptions of personal privacy in health monitoring technologies (in different users)
Objectives: The aim of this doctoral thesis is to identify differently perceived dimensions and degrees of privacy, taking user group-specific needs and requirements for lifelogging technologies in diverse contexts into account. Covering a broad range of lifelogging technologies (e.g., video-based, audio-based, sensor-based), perception of privacy should be analysed technology-specifically. The focused target groups are users of the whole life span, but the thesis will specifically target older and frail persons, who have experiences with chronic illnesses and care. The here resulting gradations of privacy can be elaborated and subsequently appropriately concerned by respective stakeholders.
Expected Results: The dissertation will explore the individual privacy needs (both, qualitatively as well as quantitatively) in different usage contexts (care, treatment, healthy living) by means of different life-logging technologies.
Supervisory Committee: • Main Supervisor: Prof. Dr. Martina Ziefle (RWTH Aachen University) • Second Supervisor: Dr F. Florez (University of Alicante) • Co-Supervisor: Dr. Wiktoria Wilkowska (RWTH Aachen University) • Advisor: Dr. Miroslav Sili (AIT, Austria)
Planned secondment(s): • **Secondment 1**: University of Alicante (Supervisor) F. Florez) M18 – M20, Training and research on lifelogging technologies • **Secondment 2**: Austrian Institute of Technology (AIT) (Supervisor: M. Sili) – M31-M33: Training and research on AAL solutions
Enrolment in Doctoral degree(s): Doctoral Programme in Communication Science, Humanities Department (Dr. phil.), RWTH Aachen University

Requirements

- Applicants must hold a relevant Master's degree (or equivalent) in Psychology, Communication Science, Sociology or a related area
- Applicants must not have been awarded a PhD degree
- At the time of recruitment, applicants must have less than four (full time equivalent) years of experience within a research career (measured from the date when the applicant obtained the first degree entitling him/her to embark on a doctorate, even if a doctorate was never started or envisaged)
- Applicants must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting institution for more than 12 months in the 3 years immediately before the recruitment date
- Proficiency in written and spoken English
- Be highly motivated;
- Creativity and high level of independency;
- It is the policy of the visuAAL project to promote equal opportunities between men and women and stimulate gender balance.
- Additional requirements:
  - Proficiency in written and Spoken German (C2 Level)
  - Competent in empirical qualitative and quantitative social science methodology

Conditions of employment

We offer a 3-year full-time PhD contract. The first year will be a probation period, after a positive assessment the position will be extended with another 2 years.

The full-time gross monthly salary amounts to € 4074.00 (net salary: € 2408.00) plus mobility bonus and bonus according to family charges.

The salary and terms of employment for this position will correspond to the requirements of the collective agreement for the public service of the federal states 2021 in North Rhine-Westphalia Germany (basic civil service salary, level E 13), and in the provisions of the Marie Skłodowska-Curie Actions.

We offer a dynamic and challenging job in an internationally oriented organisation where young people receive an advanced education and scholars conduct exciting research.

You will participate in the research training sessions in the framework of the visuAAL Marie Skłodowska Curie ITN project.

Contract type: Temporary, we offer a 3-year full-time employment contract.

Organisation

Rheinisch-Westfälische Technische Hochschule (RWTH Aachen University) was established in 1870 and with its 45,377 students enrolled in 157 degree programs is the largest technical university in Germany. More than 7000 students and more than 900 doctoral students graduate annually from RWTH Aachen University. The university counts more than 540 professors as well as more than 5,370 academic and more than 2,700 non-academic staff members. RWTH Aachen University is composed of 260 institutes spread over nine faculties. RWTH Aachen University is the largest employer in Aachen City Region and the university is one of the most renowned institutions of education throughout Europe.
The Chair of Communication Science (COMM) at RWTH Aachen is an interdisciplinary research group working on the empirical-experimental evaluation of human factors in technology. The impact of individual cognitive and affective factors on technology acceptance and the interaction and communication between humans and technology is integral part of the user-centered research approach. One focus is directed to the understanding of acceptance of medical assistive technologies for seniors, especially in novel and conflicting usage scenarios, in which the understanding of the social nature of needs and wants, but also the concerns, fears might help to inform the technological developmental process.
ESRs will live in the westernmost city in Germany. Aachen is located in the border area to the Netherlands and Belgium (Euregio Maas-Rhine).

Department

Chair of Communication Science, Human-Computer Interaction Center, RWTH Aachen

How to apply?

Submit your application to https://www.visuaal-itn.eu/esr-vacancies. Please, ensure that you select vacancy number ESR1.

The following documents must be submitted with your application:

(a) Written documentation concerning prior education, including a certified copy of your Master certificate and list of grades (with certified translation for languages other than English or Spanish);

(b) A personal letter of motivation, indicating why you wish to conduct this research project offered by University of Alicante, and why you expect that you will be able to complete the research and training programme successfully;
(c) Detailed curriculum vitae, including – if applicable – relevant publications;
(d) Two references from academic referees; (who will be contacted by the Consortium using standardised forms),
(e) The applicant should have a minimum level of proficiency in English language, which could be demonstrated by providing an English language certificate and that will be confirmed in a later interview, if needed.
(f) Draft project proposal, including timeline
(g) A substantial piece of writing in English, such as a (draft) master thesis or research paper.

Selection procedure

What?	When?
Deadline for submission applications	30 November 2020, 23:59 CET
Candidates pre-selected for interviews will be informed	7 December 2020
Selection interviews (candidates may be asked to give a short presentation about the topic of the project)	15-18 December 2020 (online)
Successful candidates will be informed	21-23 December 2020
Acceptance by successful candidates	8 January 2021
Start of employment	February-March 2021

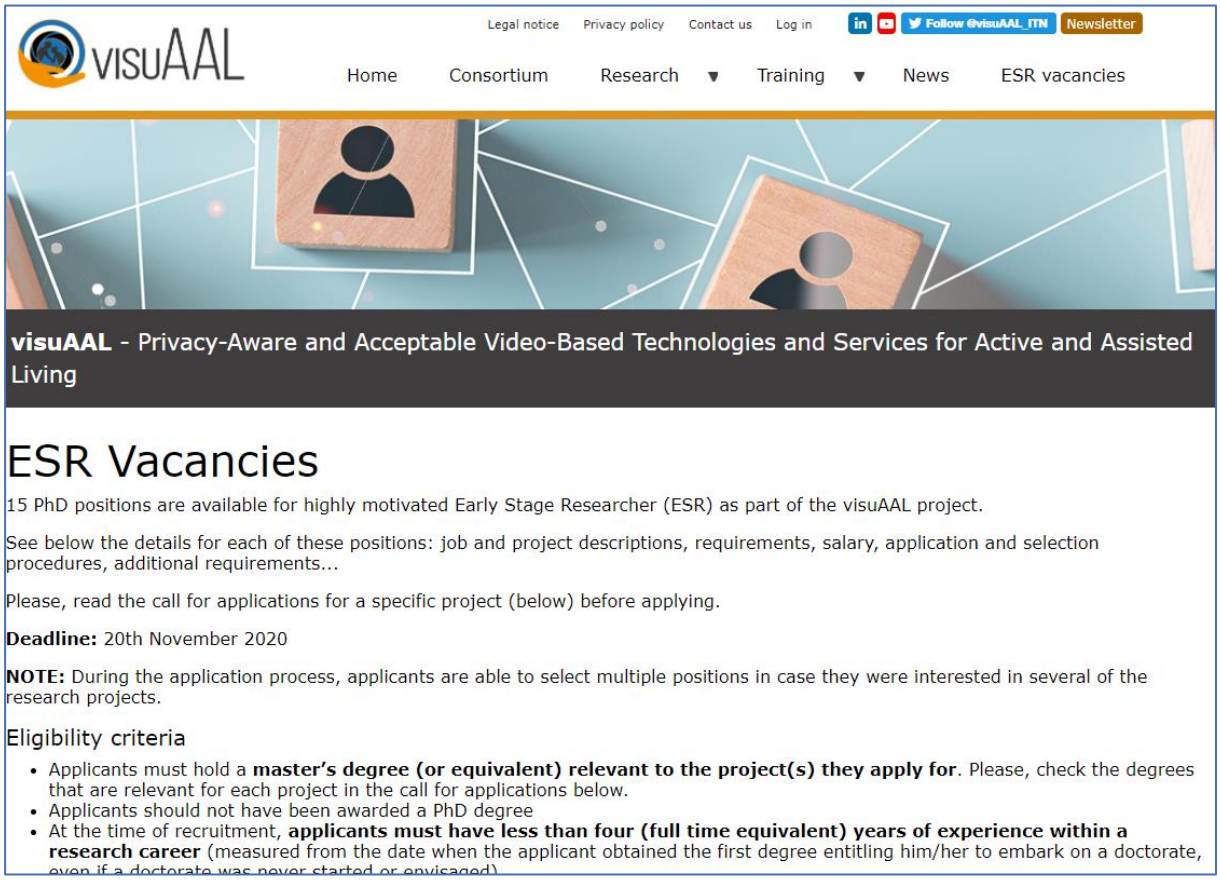
Selection criteria

Criteria	Rate
Relevant academic background (including the quality of the substantial piece of writing)	0-30
Motivation statement	0-10
Relevant publications/work experience	0-15
Draft project proposal, including timeline	0-30
Mobility (during Bachelor and/or Master)	0-5
Evaluation by referees	0-10

Information

For questions related to this project proposal, please contact ziefle@comm.rwth-aachen.de
For all other questions, please use the following email address, clearly indicating the visuAAL vacancy number ESR 1: info@visuaal-itn.eu

3. Job vacancies on the visuAAL website



visuAAL

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Home Consortium Research Training News ESR vacancies

visuAAL - Privacy-Aware and Acceptable Video-Based Technologies and Services for Active and Assisted Living

ESR Vacancies

15 PhD positions are available for highly motivated Early Stage Researcher (ESR) as part of the visuAAL project.

See below the details for each of these positions: job and project descriptions, requirements, salary, application and selection procedures, additional requirements...

Please, read the call for applications for a specific project (below) before applying.

Deadline: 20th November 2020

NOTE: During the application process, applicants are able to select multiple positions in case they were interested in several of the research projects.

Eligibility criteria

- Applicants must hold a **master's degree (or equivalent) relevant to the project(s) they apply for**. Please, check the degrees that are relevant for each project in the call for applications below.
- Applicants should not have been awarded a PhD degree
- At the time of recruitment, **applicants must have less than four (full time equivalent) years of experience within a research career** (measured from the date when the applicant obtained the first degree entitling him/her to embark on a doctorate, even if a doctorate was never started or envisaged)

Research Project 1 - Perceptions of personal privacy in health monitoring technologies (in different users)

The aim of this doctoral thesis is to identify differently perceived dimensions and degrees of privacy, taking user group-specific needs and requirements for lifelogging technologies in diverse contexts into account. Covering a broad range of lifelogging technologies (e.g., video-based, audio-based, sensor-based), perception of privacy should be analysed technology-specifically. The focused target groups are users of the whole life span, but the thesis will specifically target older and frail persons, who have experiences with chronic illnesses and care. The here resulting gradations of privacy can be elaborated and subsequently appropriately concerned by respective stakeholders.

Host institution: RWTH Aachen University, Germany

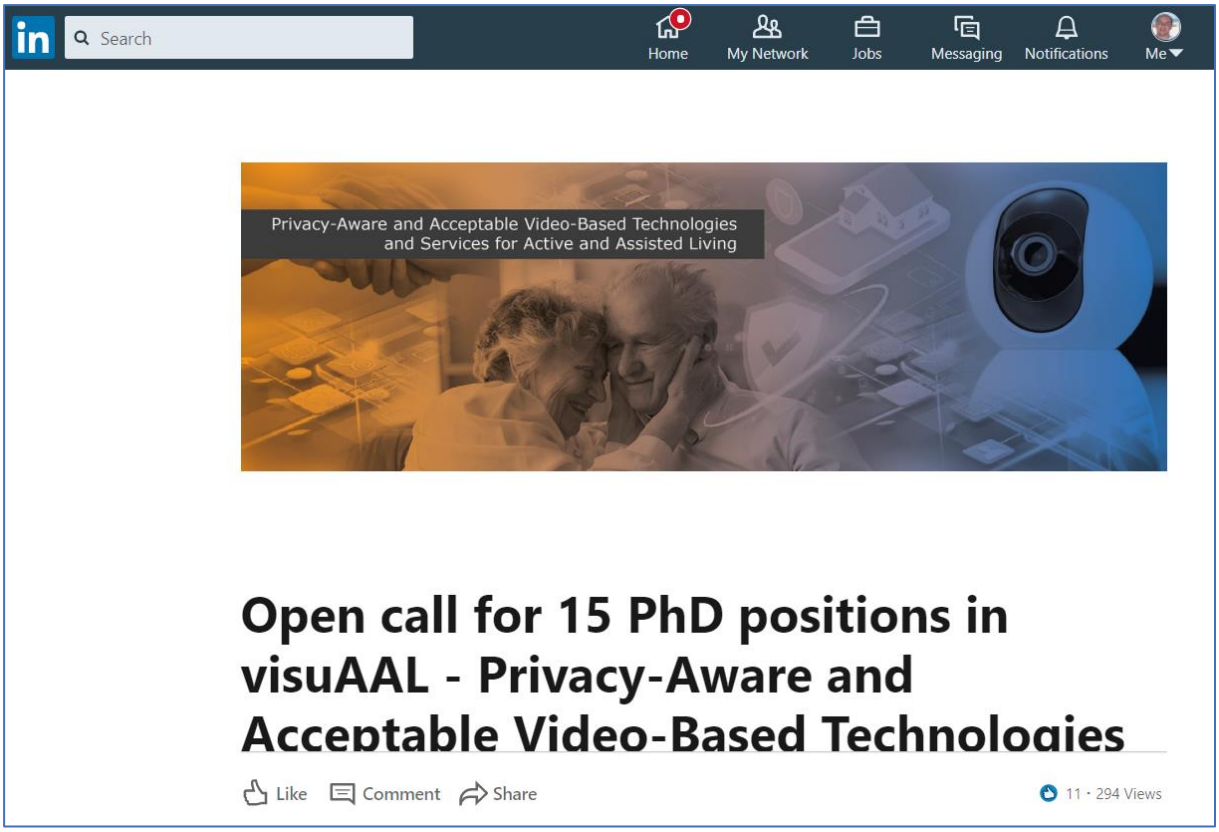
Please, read the call for applications for this project before applying.

For more information about this project, please contact Prof Martina Ziefle

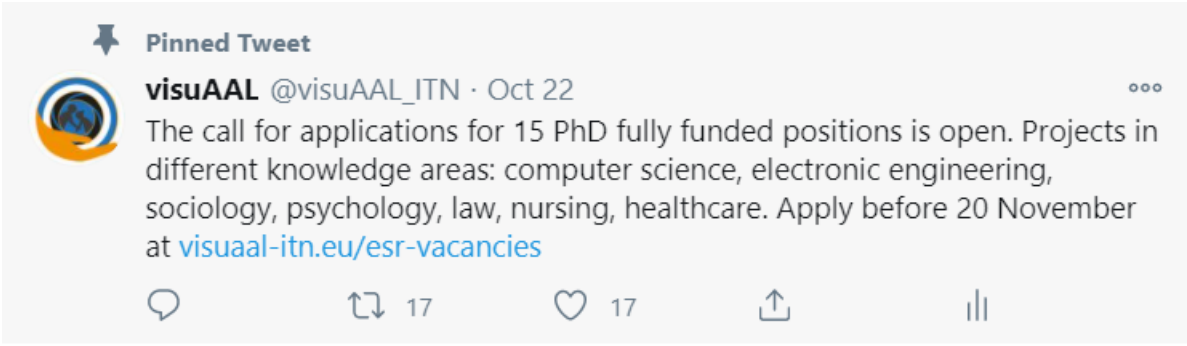
Apply now

4. Advertisement in social networks

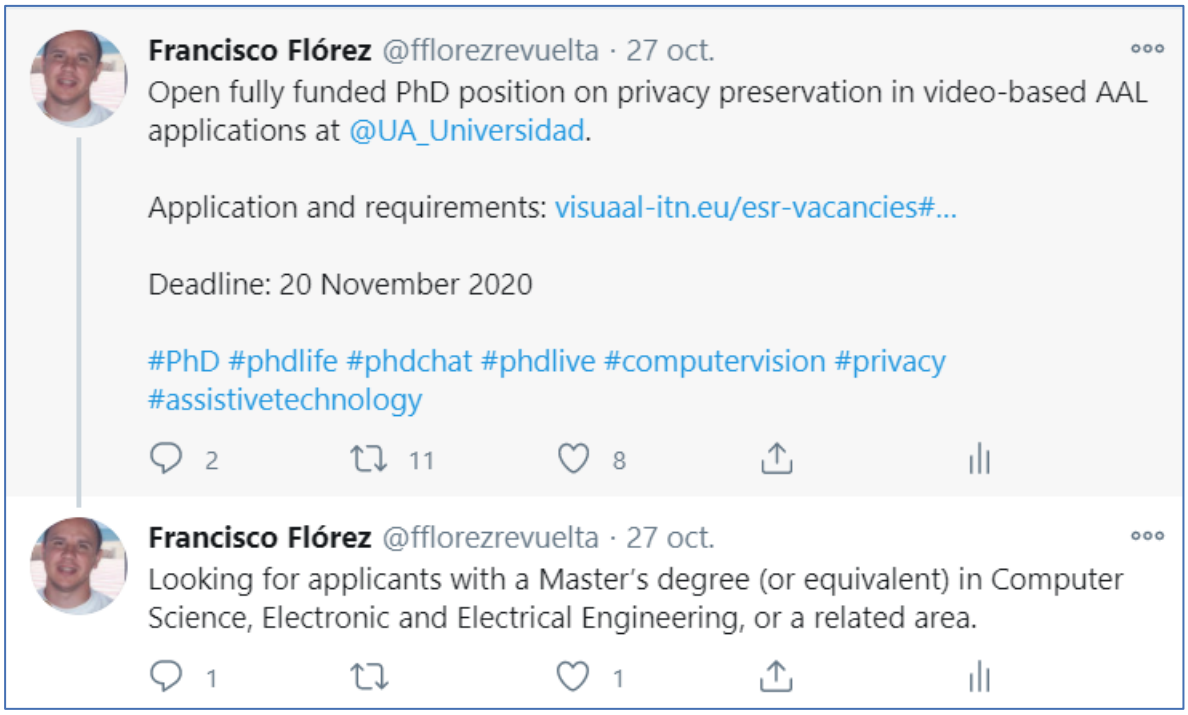
Shorter versions of the call for applications have been prepared and posted through different channels.



This post is available here and it has been forwarded in the profiles of the project on LinkedIn and Twitter, as well by the profiles of the scientists-in-charge of some Beneficiaries and Partner Organisations.



At the same time that the Consortium has disseminated this single advertisement of the 15 PhD available positions, each Beneficiary is advertising their own positions:



5. Advertisement in specialised websites and mailing lists

This advertisement is available here.

The Consortium has also advertised the positions on some free specialised websites:

- Mendeley: https://www.mendeley.com/careers/job/15-fully-funded-phd-positions-visuaal-marie-sklodowska-curie-innovative-training-network-privacy
- PhD Position: http://phdposition.com/positions/15-fully-funded-phd-positions-visuaal-marie-sklodowska-curie-innovative-training-network-on-privacy-aware-and-acceptable-video-based-technologies-and-services-for-active-and-assisted-living
- Scholarship positions: https://scholarship-positions.com/visuaal-fully-funded-phd-positions-2020/2020/10/26/

Another relevant channel are LinkedIn groups. The Consortium is disseminating the positions on those groups related to ageing, active and assisted living, computer vision, machine learning…:

- AAL- ACTIVE AND ASSISTED LIVING PROGRAMME
- AALIANCE - The European Ambient Assisted Living Innovation Alliance
- Active Assisted Living
- Advances & Ethics in Machine Learning

- AgeingWell Network
- British Machine Vision Association
- Computer Vision
- Computer Vision and Pattern Recognition
- Computer vision applied to Video Surveillance
- Computer Vision Technologies
- Deep Learning for Computer Vision
- Deep Learning, AI, Machine Learning & Machine Intelligence #reworkDL
- e-accesibilidad, telemedicina y e-salud
- eINCLUSION
- European Community Grants, Calls and Projects
- Fit for Health 2.0
- Gerontechnology (ISG)
- Grupo de investigación "Domótica y Ambientes Inteligentes"
- HORIZON 2020 Framework Programme for Research and Innovation
- Horizon 2020 Marie-Curie - Excellent Science
- Image Processing
- Machine Learning Community (Moderated)
- Machine Vision
- Machine Vision Group
- Microsoft Kinect Projects
- Research Positions in Computer Vision, Augmented Reality, Image Processing and Machine Learning
- SRUK/CERU (Spanish Researchers in the United Kingdom)
- Telecare and Telehealth
- Telecare/Telehealth Technology and Application
- TeleHealth , TeleCare & Assisted Living
- The Assistive Technology Hub (The AT Hub)
- universAAL
- UX / HCI Researchers

Additionally, the following text has been prepared to be posted through mailing lists:

15 fully funded PhD positions - visuAAL Marie Skłodowska-Curie Innovative Training Network on Privacy-Aware and Acceptable Video-Based Technologies and Services for Active and Assisted Living

Open call for 15 fully funded PhD positions

visuAAL - Marie Skłodowska-Curie Innovative Training Network on Privacy-Aware and Acceptable Video-Based Technologies and Services for Active and Assisted Living
Deadline: 20 November 2020
More information and application: https://www.visuaal-itn.eu/esr-vacancies

The Marie Skłodowska-Curie European Training Network visuAAL (Privacy-Aware and Acceptable Video-Based Technologies and Services for Active and Assisted Living) invites applications for **15 early-stage researcher (ESR) / PhD positions**, available with a starting date in the period February 2021 - March 2021. The duration of the appointment is 36 months, full-time employment contract.

The aim of visuAAL is to bridge the knowledge gap between users' requirements and the appropriate and secure use of video-based AAL technologies to deliver effective and supportive care to older adults managing their health and wellbeing.

visuAAL will seek to increase awareness and understanding of the context-specific ethical, legal, privacy and societal issues necessary to implement visual system across hospital, home and community settings, in a manner that protects and reassures users; outputs will stimulate the development of a new research perspective for constructively addressing privacy-aware video-based working solutions for assisted living.

visuAAL is a four-year (2020-2024) Marie Skłodowska-Curie Actions (MSCA) Innovative Training Network (ITN), which brings together **5 beneficiaries** and **14 partner organisations** from Austria, Germany, Ireland, Italy, Portugal, Spain, Sweden, and United Kingdom. visuAAL will provide a transdisciplinary and cross-sectoral combination of training, non-academic placements, courses and workshops on scientific and complementary skills to 15 high achieving ESRs. These newly hired ESRs will contribute through their individual research projects to fulfil visuAAL's aims.

A list of the **15 PhD positions /ESR projects** is presented below. To apply to a specific position/project, click on the title and follow the instructions. Please, check individual ESR projects for details as well as for specific / local acceptance requirements.

List of available PhD / ESR positions:

RWTH Aachen University, Germany
- **ESR 1: Perceptions of personal privacy in health monitoring technologies (in different users)**
- **ESR 2: (Dis)Trust in medical technologies and medical support considering (severe) health decisions**
- **ESR 3: Acceptance of artificial intelligence in health-related contexts**

Stockholm University, Sweden
- **ESR 4: Video-based AAL technologies and colliding legal frameworks**
- **ESR 5: Video-based AAL technologies and balancing of interests**
- **ESR 6: "Digital twins" as a way to help ensure legal compliance of video-based AAL technologies**

Trinity College Dublin, Ireland

- **ESR 7: Use of camera systems to support home based multiple chronic disease (multimorbidity) self-management**
- **ESR 8: Application of behavioural change theory to the design, development and implementation of camera systems to support home-based multiple chronic disease (multimorbidity) self-management**
- **ESR 9: Personalisation of self-management education/training for individuals with multiple chronic health conditions (multimorbidity) using visual based data**

TU Wien, Austria

- **ESR 10: Behaviour modelling and life logging**
- **ESR 11: Algorithmic governance for active assisted living**
- **ESR 12: AI for dementia care**

Universidad de Alicante, Spain

- **ESR 13: Privacy preservation in video-based AAL applications**
- **ESR 14: Context recognition for the application of visual privacy**
- **ESR 15: Perceptions of personal safety and privacy in frail elderly, disabled people and their caregivers in the context of video-based lifelogging technologies**

Requirements

- Applicants must hold a master's degree relevant to the project(s) they apply for
- Applicants should not have been awarded a PhD degree
- At the time of recruitment, applicants must have less than four (full time equivalent) years of experience within a research career (measured from the date when the applicant obtained the first degree entitling him/her to embark on a doctorate, even if a doctorate was never started or envisaged)
- Applicants must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting institution for more than 12 months in the 3 years immediately before the recruitment date
- Proficiency in written and spoken English
- Additional criteria can apply for each specific research project (see the details about each project **here**)

For more information, contact visuAAL coordinator, **Dr Francisco Florez**.

This text has been disseminated to different mailing lists:

- Women in machine learning: https://groups.google.com/g/women-in-machine-learning
- ACM Special Interest Group in Artificial Intelligence: sigai-announce@listserv.acm.org
- Colour and vision network: cvnet@lawton.ewind.com
- Imageworld: sci-diku-imageworld@list.ku.dk
- visionlist -- Vision Science Mailing List: visionlist@visionscience.com
- Fairness, Accountability, and Transparency in Machine Learning: FATML@Princeton.EDU

- Computer Vision and Machine Learning: cvml@lists.auth.gr
- euRobotics: community@mailing.eu-robotics.net

Disclaimer

This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No.861091. This document reflects the views only of the authors, and the European Union cannot be held responsible for any use which may be made of the information contained therein."

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