

New call for applicants / research fellows
Improving Children's Auditory Rehabilitation (iCARE)
FP7-Marie Curie Initial Training Network

ESR/PhD position (36 months)

available at

KU Leuven, Leuven Institute for Media and Learning, Belgium

And

ER/PostDoc Position (24 months)

available at

KU Leuven, Leuven Institute for Media and Learning, Belgium

in the FP7-Marie Curie Initial Training Network

'Improving Children's Auditory Rehabilitation (iCARE)'

Please find the description of the positions and general information about the project below.

IMPORTANT General information on ITN recruitment

Eligibility criteria for Early Stage Researchers (ESR):

You have at the time of recruitment less than 4 years of research experience, and you are without a doctoral degree.

Eligibility criteria for Experienced Researchers (ER):

At the time of recruitment you are in possession of a doctoral degree or you have at least 4 years of research experience.

Mobility criteria for all fellows (ESR and ER):

The researcher must not have resided, worked or studied in the country of their host organization for more than 12 months in the 3 years prior to the time of recruitment. Compulsory national service and/or shortstays are not taken into account. Special rules apply for international (European interest) organizations.

PhD position available at KU Leuven, Teaching and Learning Department, Belgium

The **Leuven Institute for Media and Learning** at **KU Leuven** (Belgium) is seeking to fill the position of a **PhD student (Early Stage Researcher)**. This full-time position is available for **3 years**, starting in **June 2014**.

The aim of the ESR position is to develop and validate a scientific model for the iCare learning platform with additional guidelines for rapid implementation.

Objectives:

A clear and concrete scientific model for the learning platform to serve as a basis for the implementation work

Tasks and methodology:

- Research on effective distance learning methods to provide virtual training to the ESR and ER fellows and to accommodate for children with HI from a variety of cultural and economic backgrounds
- Contribution to the implementation of the iCare learning platform
- Research on sustainable ways of involvement by parents and other caregivers into children's learning experience to optimize learning strategies and remote rehabilitation procedures based on the input by other fellows
- Participation in international e-learning conferences (e.g. Online Educa Berlin, EDEN, EADTU,...) and publication of articles in conference proceedings
- Outreach activities through involvement in international (e-learning) networks such as EDEN (European Distance and E-learning Network), Coimbra (eLearning Task Force), LERU,...
- Close collaboration with the ER-position available in the same partner institute

The Leuven Institute for Media and Learning profiles as an expertise and support center for the whole university community. Services cover technological, pedagogical, organisational and media-related aspects. The institute offers an attractive environment, with a team of highly-skilled professionals and state-of-the-art equipment and infrastructure.

We are seeking for candidates with a Master (or equivalent) degree in a relevant discipline related to the dimensions of our work (e.g. pedagogical sciences, engineering, media production, etc.). Candidates should have excellent grades, specific knowledge and skills to complement the current team, a keen interest in interdisciplinary thinking and working, and a positive attitude for international collaboration. Excellent verbal and written communication skills in English are essential. Research experience in any of the mentioned fields and a strong interest in application-oriented work are desirable.

To apply, provide (in English, in pdf) by e-mail to wim.vanpetegem@kuleuven.be:

- 1) a letter of interest (including motivation relevant to the research topic)
- 2) your detailed curriculum vitae (including study curriculum rankings, relevant research experience and publications)
- 3) your diploma and transcripts (including translation if possible)
- 4) two references and their full contact information
- 5) English language proficiency test results (if available)

PostDoc Position available atKU Leuven, Teaching and Learning Department, Belgium

The **Leuven Institute for Media and Learning** at**KU Leuven**(Belgium) is seeking to fill the position of a **PostDoc (Experienced Researcher)**. This full-time position is available for **24 months**, starting in **June 2014**.

The aim of the ER position is to develop the iCare learning platform

Objectives:

A learning platform for the iCare project with different levels of interactions between children, caretakers and research fellows

Tasks and methodology:

- Contribution to the research on effective distance learning methods and alike to underpin the scientific model for the iCare learning platform
- Guidance in the implementation of the iCare platform based on this scientific model with special attention to:
 - The possibility to address the diversely located fellows
 - The possibility to involve the fellows in virtual training
 - The creation of a sustainable support structure for the platform in the long run
- Participation in international e-learning conferences (e.g. Online Educa Berlin, EDEN, EADTU,...) and publication of articles in conference proceedings
- Outreach activities through involvement in international (e-learning) networks such as EDEN (European Distance and E-learning Network), Coimbra (eLearning Task Force), LERU,...
- Close collaboration with the ESR-position available in the same partner institute

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We are seeking for candidates with a PhD degree in a relevant discipline related to the dimensions of our work (e.g. pedagogical sciences, engineering, media production, etc.). Candidates should have excellent grades, specific knowledge and skills to complement the current team, a keen interest in interdisciplinary thinking and working, and a positive attitude for international collaboration. Excellent verbal and written communication skills in English are essential. Research experience in any of the mentioned fields and a strong interest in application-oriented work are a prerequisite.

To apply, provide (in English, in pdf) by e-mail to wim.vanpetegem@kuleuven.be:

- 1) a letter of interest (including motivation relevant to the research topic)
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General Information:

Improving Children's Auditory Rehabilitation (iCARE) FP7-Marie Curie Initial Training Network

Objectives

The objectives of improving Children's Auditory REhabilitation (iCARE) are

- 1) to provide training to create a new generation of researchers capable of exploiting the synergies between different disciplines to optimize spoken communication in children with hearing impairment, and
- 2) to combine research across disciplines to develop novel methods, training skills and procedures for improving auditory rehabilitation.

iCARE is an international and interdisciplinary consortium from academia, industry and socio-economic agencies and offers a choice of 11 PhD and 3 postdoc positions, starting June or July 2014. Each project is supervised by a multidisciplinary team of experts and will benefit from extensive training. Please contact 1 or more partners for project specific educational prerequisites. In December 2013 a website will be available with more details and a procedure for applying.

Partners and topic

- KU Leuven (Leuven, Belgium): Prof. Dr. Astrid van Wieringen (astrid.vanwieringen@med.kuleuven.be) Temporal processing in children with unilateral HI.
- KU Leuven (Leuven, Belgium): Prof. dr. Wim Van Petegem (wim.vanpetegem@kuleuven.be) Factors influencing e-learning.
- RWTH (Aachen, Germany): Prof. Dr.-Ing. Janina Fels (Janina.Fels@akustik.rwth-aachen.de) Acoustic Virtual Reality for HI and Development of 'realistic' test procedures for children with HI.
- LiU (Linköping, Sweden): Prof. dr. Björn Lyxell (bjorn.lyxell@liu.se) Higher-order (auditory-cognitive) remediation.
- RUN (Nijmegen, the Netherlands): Prof. dr. Ad Snik (A.Snik@kno.umcn.nl) Optimizing auditory scene analysis for the hearing impaired.
- UCL (London, UK): dr. Lorna Halliday (l.halliday@ucl.ac.uk) Auditory processing in children with HI.
- UOM (Thessaloniki, Greece): Prof. dr. Areti Okalidou (okalidou@uom.gr) Speech processing cues in children with HI.
- GAVLE (Gävle, Sweden): Prof. dr. Staffan Hygge (Staffan.Hygge@hig.se) Learning in different acoustic scenes.
- COCHLEAR UK (Mechelen, Belgium*): dr. Filiep Vanpoucke (fvanpoucke@cochlear.com) Investigating listening situations by means of scene classifiers. Music remediation.
- NOLDUS (Wageningen, the Netherlands): dr. Nico van der Aa (n.vanderaa@noldus.nl) Development of a new system to determine quality of communication.

Eligibility

Marie Curie funding is intended to promote mobility of early career researchers within the research community. Candidates must:

- a) have received a degree (Bachelor or Master's) that qualifies them for PhD training,
- b) should not have undertaken more than 4 years of fulltime research subsequent to that degree, and
- c) should not have been resident within the 'country of interest' (see individual projects) for more than 12 months within the 3 years prior to 1 June 2014.

For a full description of the eligibility conditions see: <http://ec.europa.eu/research/mariecurieactions/>

An excellent 1st degree, good verbal and written communication skills in English, and an interest in multidisciplinary research are essential.

At this stage applicants can express their interest and/or ask for additional information by contacting the individual partner(s). Mobility expenses are provided in addition to a salary. Applicants should send a completed application form (available at the iCARE-website in December 2013) along with a covering letter detailing their suitability for the fellowship, C.V. and 2 academic references.