

## **COST Action LUDI: First Call for Short-Term Scientific Missions (STSMs)**

### **Objective**

Strengthening the network by allowing researchers and practitioners to go to an institution's premises in another COST Country is one of the actions supported by the COST Program.

STSMs are particularly intended for Early Stage Researchers and Practitioners, but any LUDI member or other people interested in the theme can apply.

### **HOST INSTITUTION**

#### **Name**

Zuyd University of Applied Science

#### **Address**

Zuyd University is located at Nieuw Eyckholt 300, 6419 DJ Heerlen in the south of the Netherlands

Eizt (Centre of Expertise for Innovative Care and Technology) is located at Henri Dunantstraat 2, 6419 PB Heerlen, the Netherlands +31 88 0272120. You will be mainly working at this location.

### **Main mission (eg: research in..., rehabilitation, recreation centre, users' association, ...)**

Centre of Expertise for Innovative Care and Technology (Eizt) is a cooperation of health care providers, clients from care settings, research centers of Zuyd and other universities, educational institutions and businesses. Eizt performs innovation and research in long term care. The aim is to contribute to high quality and sustainable care with the support of technological possibilities in the changing Dutch/European society. Eizt is elaborating these objectives in 6 programs: stimulating an active and health life style, evaluation in health care, robots in care, assistive technology, care at a distance, community based care. (<http://www.innovatiesindezorg.eu/> in Dutch; <http://international.zuyd.nl/research/research-centres/technology-in-care> in English)

### **Scientific Activity proposed by the Host Institution (max 130 words)**

(It should be strictly related to the LUDI objectives and purposes)

#### **Sharing our work with you:**

- Introduction about Zuyd University and Eizt
- Presentations/discussions about projects of the program "Social robots in care" of Eizt (related to children/youngsters)
  - o Research with IROMECE
  - o Research with KASPAR
  - o Research with PARO
  - o Research with PLEO and other robots for children in hospital

- projects of the program “Assistive Technology of Eizt (related to children/youngsters)

### **Self-directed learning:**

We suggest that our visitors will work during these two weeks on their own ‘small project’. It provides them the opportunity to understand in depth the work in the perspective of play for children with disabilities which is carried out at Eizt, to apply own knowledge and experiences and to have an interesting scientific discussion together regarding future developments. We would like to discuss this part of the programme with the participant of the STSM. Current ideas are:

- Supporting the development of Sjoboks for kids: gathering data about the requirements, developing the scenarios of web based database, ....etc.
- Based on the outcomes of the pilot of PARO with youngsters/adults with intellectual disabilities, developing new ideas for future research with PARO with this client group
- LUDI database for tools and technology for children with disabilities: based on the data collection develop suggestions for the use the database, a possible analysis of the data.
- Developing recommendations regarding the assessment of play in the research of IROMEC with children physical disabilities.

### **Duration proposed by the Host Institution**

(According to COST Rules: from 5 to 90 working days)

Two weeks program with

### **Dates proposed by the Host Institution**

From ....To

This can be discussed with participant. Preferably not in July/August.

### **Deadline for applying the Call proposed by Host Institution**

A.s.a.p. as it's easier for planning/preparing your visit

### **Eligibility**

Postgraduate students or postdoctoral fellows or staff members in an institution actively participating in the COST ACTION. Early Stage Researchers (less than 8 years after the PhD) or equivalent for professionals who does not have a PhD will be prioritized.

### **Financial Support**

A fixed grant of maximum 1800 euros, as approved by the Action Management Committee. The total amount granted will depend on the length of the stay and the amount of STSMs proposals submitted in relation with the available budget.

### **Documents requested to the Applicants by the Host Institution**

Please attach to this form: a) a motivation letter (2 pages maximum); b) an updated CV.

### **Application procedure**

The interested applicants should send the requested documents to apply for a STSM to a Committee formed by:

- STSM Coordinator: Tatjana Zorcec; email: *tzorcec@gmail.com*
- Action Member affiliated to the Host Institution
  - Name: Rianne Jansens and Renée van den Heuvel
  - Email: [Rianne.jansens@zuyd.nl](mailto:Rianne.jansens@zuyd.nl)
- Action Chair, Serenella Besio, email: *ludi@univda.it*
- Vice-Chair, Pedro Encarnação, email: *pme@ucp.pt*

### **Selection procedure**

The Committee will assess the applications according to the relevancy of the candidatures to the scientific objectives of the COST Action LUDI TD1309 and particularly to the Scientific Activity proposed by the Host Institution.

Each application will be assessed and the results will be published on the LUDI website and communicated to the successful applicant.

### **Further Details**

The successful applicants and the Host Institution are expected to read carefully the Q&A section concerning the STSM on the LUDI website.

For any additional information they can contact the STSM Coordinator: Tatjana Zorcec; email: *tzorcec@gmail.com*.