**Erasmus+ Traineeship**

**Department of Multimedia and Graphic Arts - Cyprus Interaction Lab**

**Cyprus University of Technology (C.U.T)**

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| **EMPLOYER INFORMATION** | |
| Name of Organization | Cyprus University of Technology, C.U.T, was established by law in December 2003 and admitted its first students in September 2007. It is a new, public and independent university, which aspires to develop itself into a modern pioneering University, able to offer education and high level research in leading branches of science and technology.  Cyprus University of Technology is placed in the heart of Limassol, the second largest city in Cyprus that enjoys mild winters and colorful, warm summers. Limassol is a lively, attractive, touristic resort that enjoys the visiting of thousands of tourists all year long, with summer being the peak period  High quality education and research are central focal points. Our research team is internationally recognized in many disciplines of fundamental and applied research.  Within C.U.T, the Department of Multimedia and Graphic Arts (MGA) (<http://www.cut.ac.cy/mga/>) offers a great combination of organisational resources, institutional infrastructure, and research facilities such as high technology classrooms and offices, video conferencing facilities, various types of software, servers and website hosting facilities, and laboratories with cutting-edge technological equipment. MGA currently has 17 academic staff and 20 PhD students and researchers with diverse backgrounds in areas related to human computer interaction, computer-supported collaborative learning, multimedia design, 3D animation, visual communication, information design, virtual reality, information seeking and social networks.  This Erasmus Internship will take place at the Cyprus Interaction Lab ([http://www.cyprusinteractionlab.com](http://www.cyprusinteractionlab.com/)) at MGA, which is well equipped with technologies such as tablets and smartphones, multi-touch interactive tabletops, iMacs, a NAO robot etc. The Cyprus Interaction Lab is the only dedicated research lab in Cyprus in the domain of Human Computer Interaction and Instructional Technology. The lab aims to understand and enhance users’ experience and interaction with technology and studies the interaction of people with technology in various fields. Research at the Cyprus Interaction Lab revolves around two main research themes: 1) Human Computer Interaction and Inclusive Design and  2) Instructional Technology and Social Computing.  Overall, the Cyprus Interaction Lab is well equipped for the support of existing and emerging areas of research and national/international collaborations. |
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| **JOB DESCRIPTION** | |
| Duration | 6-9 months  Start date any time between 1/9/2014 and 1/5/2015 (to finish before 30/6/2015) |
| Working Hours | 38 hours/week |
| Project Description | Erasmus Interns at the Cyprus Interaction Lab should:   * be eager to learn and work hard. * have organizational skills. * have excellent computer skills. * be interested in one of the topics listed below (or other relevant topic in the areas of HCI and Instructional Technology).   + Collaboration technologies and learning   + Interactive surfaces and multitouch tabletops   + Multimedia applications for learning   + Technology for peace and conflict management   + Problem-based leaning in tech-rich information and communication spaces.   + Robotics in education.   + Use of eye tracking for evaluating/determining cognitive loads in the use of interactive multimedia or computer games   + Web 2.0 and dyslexia   + Social dimensions of computer games   + Immersion and learning in computer games   + Creation of design guidelines for the creation of accessible multimedia content   + Cultural differences in the design of interactive systems   + Combining learning theories to usability practises in the area of interactive multimedia |
| Tasks of the Erasmus intern | Erasmus Interns at the Cyprus Interaction Lab will be involved in research activities related to the themes described above, in “Project Description” |
| Requirements | Fluency in English (both oral and written)  Master or PhD in the areas of Human Computer Interaction, Computer Assisted Learning, Technology Enhanced Learning, Instructional Technology, Information and Communication Technologies or relevant field. |
| What do we offer | * Work and live in sunny Limassol, in a seaside campus. * Use of sport facilities in and around the campus at student rates. * Reasonable prices at the student restaurant. * Work in a pleasant, research focused environment in a state-of-the art research lab. In particular, the Erasmus intern will:   + Gain hands-on experience with research projects as a member of the research team at CIL.   + Get involved with the development of the Lab.   + Be able to use the Lab facilities.   + Be given an office space with computer and internet access.   + Have access to the University Library.   + Receive an Erasmus Training certificate after the completion of his/her internship.   + Erasmus internship projects can be expanded to manuscripts for publication. |
| How to apply | Please send   1. a motivation letter (2-4 pages outlining your research interests and how those fit with the Cyprus Interaction Lab’s research interests) 2. and curriculum vitae   by email to [panayiotis.zaphiris@cut.ac.cy](mailto:panayiotis.zaphiris@cut.ac.cy) Please mention “Erasmus internship Cyprus Interaction Lab”. Specify in your motivation letter the possible start date of your internship and number of weeks.  Deadline for application: We accept applications throughout the year. We will respond to your application within a month from the submission date. |