



eNTERFACE'17 – 13th Summer Workshop on Multimodal Interface 3 – 28 July | Portuguese Catholic University | Porto, Portugal Call For Projects

Following the success of the previous eNTERFACE workshops held in Mons (Belgium, 2005), Dubrovnik (Croatia, 2006), Istanbul (Turkey, 2007), Paris (France, 2008), Genova (Italy, 2009), Amsterdam (Netherlands, 2010), Plzen (Czech Republic, 2011), Metz (France, 2012), Lisbon (Portugal, 2013), Bilbao (Spain, 2014), Mons (Belgium, 2015), Twente (Netherlands 2016), the Digital Creativity Centre (CCD), Portuguese Catholics University, have the pleasure to host eNTERFACE'17, the 13th Summer Workshop on Multimodal Interfaces, in Porto (Portugal) from July 3rd to 28th, 2017.

eNTERFACE workshops aim at establishing a tradition of collaborative, localized research and development work by gathering, in a single place, a team of senior project leaders in multimodal interfaces, researchers, and (undergraduate) students, to work on a pre-specified list of challenges, for 4 weeks.

The eNTERFACE'17 committee now invites researchers to submit project proposals that will be evaluated by the scientific committee. All the information asked to submit a project is available on the website of the workshop (<http://artes.ucp.pt/enterface17>). The proposals should contain a full description of the project's objectives, required hardwares/software and relevant literatures.

Participants are organized in teams, attached to specific projects, working on free software. Each week will typically consist of working sessions by the teams on their respective projects plus a tutorial given by an invited senior researcher and a presentation of the results achieved by each project group. The last week will be devoted to writing an article on the results obtained by the teams plus a big session where all the groups will present their achievements.

Proceedings are expected to be published by CITAR Journal. CITAR Journal was recently (July 2016) accepted for inclusion in a new index of the Web of Science (WoS) Core Collection: the Emerging Sources Citation Index (ESCI), and has also been accepted for indexing by Elsevier's Scopus.

TOPICS

Possible topic areas for project proposals may include (please note that this list is not exhaustive):

Art and Technology	Affective Computing
Assistive and Rehabilitation Technologies	Assistive Technologies for Education and Social Inclusion
Augmented Reality	Conversational Embodied Agents
Human Behavior Analysis	Human Robot Interaction
Interactive Playgrounds	Innovative Musical Interfaces
Interactive Systems for Artistic Applications	Multimodal Interaction, Signal Analysis and Synthesis
Multimodal Spoken Dialog Systems	Search in Multimedia and Multilingual Documents
Smart Spaces and Environments	Social Signal Processing
Tangible and Gesture Interfaces	Teleoperation and Telerobotics
Wearable Technology	Virtual Reality



IMPORTANT DATES

13 January 2017: Submission deadline: 1-page Notification of interest for a project proposal with a summary of project goals, work-packages and deliverables

10 February 2017: Submission deadline: Final project proposal

20 February 2017: Notification of acceptance to project leaders

06 March 2017: Start Call for Participation, participants can apply for projects

21 April 2017: Call for Participation is closed

28 April 2017: Teams are built, notification of acceptance to participants

03 – 28 July 2017: eINTERFACE'17 Workshop

INFRASTRUCTURE

eINTERFACE'17 will be held in the Digital Creativity Centre located on the campus of the Catholic Portuguese University in the city of Porto, Portugal. The Digital Creativity Centre (<http://artes.ucp.pt/ccd>) is a center of competence and creative excellence with an infrastructure equipped with cutting edge technology in the areas of Digital and Interactive Arts, Computer Music, Sound Design, Audiovisual and Cinematic Arts, Computer Animation.

Facilities include experiment spaces, meeting rooms, as well as a Motion Capture (MoCap) Lab equipped with a Vicon Motion Capture System, a Digital and Interactive Arts (Yamaha Disklavier Grand Piano Robotic Performance System, a Notomoton Percussion Robot, two Reactable Live and one Reactable Media Bench Systems, various Microsoft Kinects, Nintendo Wiimotes, LeapMotion sensors, Webcameras, 3d-printers, Arduino and Raspberry Pi systems).

CONTACT

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