





Department of Electrotechnical Engineering (DEE) - Robotics and Integrated Manufacturing (RIM) group with the support of the Faculdade das Ciências e Tecnologia da Universidade Nova de Lisboa (FCT-UNL) presents

eNTERFACE'13 the 9th Intl. Summer Workshop on Multimodal Interfaces Lisbon, Portugal, July 15th - August 9th, 2013

Call for Project Proposals

DEE - RIM research group, Faculty of Sciences and Technology of the New University of Lisbon, invites project proposals for eNTERFACE'13, the 9^{th} summer workshop on multimodal interfaces, to be held in Lisbon, Portugal, from July 15^{th} to August 9^{th} , 2013.

Following the tremendous success of the previous eNTERFACE workshops (www.enterface.net) held in Mons, Belgium (2005), Dubrovnik, Croatia (2006), Istanbul, Turkey (2007), Paris, France (2008), Genova, Italy (2009), Amsterdam, Netherlands (2010), Plzen, Czech Republic (2011) and Metz, France (2012), eNTERFACE'13 aims at continuing and enhancing the tradition of collaborative, localized research and development work by gathering, in a single place, leading researchers in multimodal interfaces and students to work on specific projects for 4 complete weeks.

eNTERFACE'13 will encompass presentation sessions, including tutorial state-of-the-art surveys on several aspects of design of multimodal interfaces, given by invited senior researchers, and periodical presentations of the results achieved by each project group. The ultimate goal is to make this event a unique opportunity for students and experts all over the world to meet and effectively work together, so as to foster the development of tomorrow's multimodal research community. Workshop proceedings are expected to be published by **Springer**, IFIP AICT series (indexed in **Web of Science**).

Project submissions on all themes below are welcome. We particularly encourage interdisciplinary proposals covering several themes. A special focus of this year is on assistive, rehabilitation and educational technologies.

Themes

- Multimodal signal analysis and synthesis
- Signal-level and meaning-level data fusion
- Intuitive interfaces and personalized systems in real and virtual environments
- User, context and semantics-aware self-learning and adapting systems
- Usability in ubiquitous computing
- Innovative modalities and modalities conversion

February 17th, 2013:

- Multimodality for plasticity
- Multimodality for biometrics and security
- Game and serious game applications
- Medical and health applications
- Performing arts applications

- Presence and telepresence
- Teleoperation and telerobotics
- Assistive and rehabilitation technologies
- Embodied agents
- Multimodal interfaces for collaborative systems
- Multimodal interfaces for mobile devices
- Multimodal interfaces for embodied social experience of multimedia content
- Affective multimodal interfaces for digital art and entertainment
- Multimodal semantic fusion
- Open-source framework for rapid prototyping of multimodal interactive applications

Deadlines: January 12th, 2013: Reception of a 1 page Notification of Interest, with a

summary of project goals, work-packages and deliverables;

February 2nd, 2013: Reception of the complete project proposal

in the format provided by the Author's kit;

Notification of project acceptance;

Publication of the Call for Participation; Closing of the Call for Participation;

May 26th, 2013: Closing of the Call for Par June 10th, 2013: Publication of teams; July 15th → August 9th: eNTERFACE'13 Workshop.

Proposals for projects will be screened by the Scientific Committee for suitability to the workshop goals and format. A call for PhD students and researchers participation to projects will be launched on February 17th, 2013. Authors of the accepted proposals will then be invited to build their teams.

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http://eventos.fct.unl.pt/enterface13