

## Fourth International Conference on Information and Communication Technology and Accessibility, October 24-26, 2013, Hammamet, Tunisia www.icta.rnu.tn

## **Call for papers**

The fourth International Conference on ICT & Accessibility ICTA2013 is organized by the Research Laboratory of Technologies of Information and Communication and Electrical Engineering (LaTICE), of the University of Tunis in collaboration with The Computing Center EL KHAWARIZMI (CCK), with the technical co-sponsorship of IEEE Tunisian Section. This year's edition of ICTA has the theme of "Design 4 all".

The conference explores the design, evaluation and use of computing and information technologies to make life easier especially for specific groups of users like people with disabilities. We therefore welcome high quality and original papers relevant to these issues. Papers that propose new tools, that assess solutions that show similarities or differences between existent approaches are then expected. We also encourage the participation of users and other interested parties as an additional balance to the discussion. Our aim is to focus on accessibility by encouraging participation from many disciplines. Views bridge academia, commerce, and industry and arguments encompassing a range of beliefs across the design-accessibility spectrum are presented.

## **Main topics**

- Accessible mobile environments.
- Mobile apps for people with disabilities
- Software engineering for accessibility.
- Cloud Computing and Assistive Technology services.
- E-learning and accessibility.
- E-learning tools and environments for disabled users.
- Human Computer Interfaces for disabled persons.
- Usability and Ergonomics.
- Web accessibility
- End user tools for accessibility.
- Assistive technology.

- Technology design for people with multiple impairments
- Accessibility and usability
- E-Aging and Gerontechnology.
- Assistive Technology.
- Design for All
- ICT for inclusive education
- Automatic translation of Sign languages
- Technologies for improving communication with Deaf people.
- Representation and Processing of Sign Languages

## **Key Dates**

June 20, 2013: Submission of papers

June 20, 2013: Poster/demonstration Submission

June 20, 2013: Proposals for tutorials and thematic

sessions

August, 20 2013: Notification of acceptance

September, 10 2013: Camera-ready submission &

registration

October 24-26, 2013 : Conference period













