



# Call for Papers

## 4th Interdisciplinary Engineering Design Education Conference - IEDEC 2014

March 3, 2014

Santa Clara Convention Center, Santa Clara, CA, USA

Many technology trends shaping the landscape of business today are multi, and interdisciplinary by nature, such as Mobile Computing, Cloud Computing, Internet of Things, Sensors/Actuators, Energy Storage, Smart Grid, Green Vehicles, and Nanotechnology to name a few. To enable these technologies many engineering disciplines are working closely together including electrical and electronic, material science, computer engineering, mechanical engineering, chemical engineering, and industrial engineering. IEDEC is a premier event committed to further education in engineering with the ultimate goal of improving the quality of engineering designers worldwide. The conference is intended for educators, mentors, engineering students, as well as industry engineers and managers who desire excellence in engineering design education. IEDEC further strives to promote the engineering profession and to highlight the important role of engineering in all aspects of human life. The conference provides a forum for sharing ideas; learning about developments in engineering education; and interacting with professionals, experts, and colleagues in the field. ***Final papers accepted by IEDEC will be submitted for publication in the IEEE Xplore.***

### Papers are accepted in the following areas

- Educational Hardware and Software Tools and Techniques
- Role of Engineering in Human Life
- Innovation and Creativity in Engineering Design
- Trends in Engineering Education
- Engineering Design Management
- Medical Integrated Circuits and Systems
- Games in Education and Educational Games
- Social Media in Engineering
- International and Global Aspects of Engineering Education
- Student Projects and Internships
- Learning Environments, Technology and eLearning/e-assessment
- Combining Teaching and Research
- Engineering Ethics
- Engineering for Sustainability and the Environment
- Continuing Education and Delivery
- Collaboration Between Universities, Industry, and Government
- Women in Engineering
- Distance Learning and Distance Teaching
- Engineering Education Outreach
- Education Topics related to:
  - *Mobile Computing*
  - *Cloud Computing*
  - *Internet of Things*
  - *Sensors/Actuators*
  - *Energy Storage*
  - *Smart Grid*
  - *Clean Technology: Green vehicles, Green Architecture*
  - *Nanotechnology (MEMS/NEMS)*
  - *Circuit and System Design*
  - *Test and Verification*

### Submission of Papers

Paper submission must be done through the conference web site at [www.iedec.org](http://www.iedec.org). Authors should submit the full version of an original, unpublished paper (Minimum 4, Maximum 8 pages long) along with a summary of ~200 words. Please check the as-printed appearance of your paper before submitting. Guidelines for the final paper format are provided online. Contact IEDEC at [info@iedec.org](mailto:info@iedec.org) for any additional information. Please note the following important dates:

#### Full Paper Submission Deadline

Acceptance Notifications

Final Camera-Ready paper

Oct. 12, 2013

Nov. 29, 2013

Jan. 17, 2014