



The 5th IEEE International Conference on Technology for Education

Indian Institute of Technology Kharagpur

18-20 December, 2013

About T4E:

The IEEE International Conference on Technology for Education, T4E 2013, will be held at the Indian Institute of Technology Kharagpur, India during December 18-20, 2013. It will provide a forum to bring together colleagues interested in promoting learning and teaching through the use of technology. Papers are invited from students, teachers and researchers in academia and industry to present the results of their research and development efforts in education through the use of technology and discuss future directions.

This is the fifth in a series of annual events with the others held in Bengaluru, Mumbai, Chennai and Hyderabad in the years 2009, 2010, 2011 and 2012, respectively.

For details please visit the following site: <http://www.ask4research.info/t4e/2013>

Areas of Focus:

The Organizers invite submission of papers reporting original academic or industrial research in any topic relevant to the conference, including those mentioned below. Complete papers will be required for the review process. Abstracts alone will not be sufficient. All authors of accepted submissions will be required to complete the conference's copyright form. For the paper to be included in the proceedings, one of the authors will have to register, before the final version of the paper is uploaded.

The conference is expected to have several sessions, jointly or in parallel on the following themes:

- Development of technologies to support education
- Innovative use of ICT for content development and classroom use
- Pedagogies for remote learning and e-learning, blended learning, curriculum design
- Hand held device based learning
- Cognition and learning technologies - role of cognition in education
- Growth and impact of the Open Educational Resources movement
- Techniques and standards for learning resources
- Semantic web technologies in education
- Adaptive, cognitive and personalized approaches for improvement of education
- Impact of social networks on learning
- Virtual/online experimentation and scalable solutions
- e-learning in vernacular language
- Game based learning
- Massively open online learning
- Computer aided evaluation
- Bridging urban-rural gap in education

Important Dates:

Paper submission last date : 30th June 2013

Notification of paper acceptance : 31st August 2013

Camera ready paper submission: 30th September 2013

Early registration: 10th November 2013

Conference dates: 18th-20th December 2013

Tutorial workshop: 17th December 2013 (Tentative)

Submission:

We invite submission of papers reporting original academic or industrial research in the broad areas of Advanced Learning Technologies and Pedagogy for Technology Enhanced Learning. See conference website for specific topics of interest in these areas. All papers will be peer-reviewed. Complete papers are required for review. The expected types of submissions include:

Experience Reports: experience reports describe research-based technological implementation for education, that worked well and is now recommended to others.

Full-length Experience Reports (6-8 pages): Full-length Experience Reports may contain detailed descriptions of research behind the implementation, development, evaluation or other applications. Work reported in Full-length Experience Reports must be original.

Short Experience Reports (3-4 pages): Short Experience Reports may contain brief reports of technologies developed, techniques used or results of research. Work reported in Short Experience Reports must be original.

Research Studies: Research Studies present a careful study, with an appropriate use of methodology (e.g., case study, qualitative methods, quasi-experimental, experimental) to support the investigation and stated results. The methodology does not need to be quantitative; it does, however, need to be appropriate to support the claims made by the author.

Full-length Research Studies (6-8 pages): Full-length Research Studies may contain detailed description of the background research, details of methodology used, findings of the study, interpretation of the findings, and resulting recommendation for other researchers/practitioners. Work reported in Full-length Research Studies must be original.

Short Research Studies (3-4 pages): Short Research Studies may focus on small-scale research experiments, that may be extensions of author's previously validated research. However, the work reported in Short Research Studies must be original.

Work-in-progress Papers (3-4 pages): Work-in-progress Papers contain original research frameworks, architectures and implementations, where initial results are available but full validation are not yet done. The originality of the work must be clearly visible.

Reflection Papers (3-4 pages): Reflection papers are expected to present an argument - with rationale and justification - for a different approach or perspective on solving a current educational problem through the use of emerging technology or through innovative use of existing technology. The work presented in the Reflection Papers must not have been published (or submitted for publication) elsewhere.

Workshop proposals: Workshops provide an introduction to a topic of immediate interest and usefulness to the community and devote significant time to hands-on activities by the attendees. Hands-on activities may include think-pair-share, group discussions, collaborative editing, and programming. Workshop proposers should use the template provided on the conference website to submit their proposals. Workshop proposals will be evaluated for relevance, anticipated interest.

Submission Guidelines :

Authors will be able to submit papers using the EDAS conference management system. Details are available on the conference website <http://www.ask4research.info/t4e/2013>. Submitted papers will be subjected to a peer review process. Complete papers will be required for the review process, abstracts alone will not be sufficient.

Note :

The conference employs a double-blind review process, hence authors' names and affiliations should not be present within the manuscript. Authors should include their names only in the appropriate fields in the paper submission form on EDAS.

Contact Details :

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