



Call for Paper – LaTiCE 2016

Fourth International Conference on Learning and Teaching in Computing and Engineering (LaTiCE 2016) Mumbai, India, April 1-3, 2016

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Website: www.et.iitb.ac.in/latice2016/

The Fourth International Conference on Learning and Teaching in Computing and Engineering (LaTiCE 2016) aims to create a platform towards sharing rigorous research and current practices being conducted in computing and engineering education. The previous three LaTiCE conferences have been successfully held in Macau (2013), Malaysia (2014), and in Taiwan (2015). The fourth LaTiCE conference will be held at IIT Bombay, India, from April 1st to April 3rd, 2016.

LaTiCE 2016 is jointly organized by the Indian Institute of Technology Bombay (IITB), India, and the Uppsala Computing Education Research Group (UpCERG), Uppsala University, Sweden. It is technically co-sponsored by the Special Technical Community for Education Research (STC Education), which is an IEEE Computer Society initiative to connect those interested in all forms of educational research and pedagogy in the field of computing and engineering.

The conference is preceded by a doctoral consortium on March 31st. The conference is a gathering for presentations of research papers, practice sharing papers, work-in- process papers, and display of posters and demos.

Main Conference Themes

- Computer Science and Engineering Education research
- Secondary School Computer Science
- ICT in Education

Conference sub-themes

- Computing and engineering education research, theories, and methodologies
- Cross-cultural aspects of computing and engineering education
- Educational technology, software, and tools
- Teaching innovations, best practices, experience sharing in computing and engineering education
- Course module design, proficiency assessment, and module cross-accreditation
- Improving student engagement in computing and engineering
- Collaborative learning in computing and engineering- team and project skills

Paper Submission

Research papers (6-8 pages) present original, unpublished work relevant to the conference themes. Papers may be theoretical or based on empirical investigations. Papers are evaluated with respect to their theoretical contribution and the quality and relevance of the research.



Practice / work-in-progress papers (3-5 pages) present original, unpublished practice sharing or work-in-progress work with a focus on innovative and valued practices within specific institutions. They can present preliminary results or raise issues of significance to the discipline.

Poster/demo (2 pages abstract) should present innovative ideas for work in the early stages related to research, teaching practice, or tools. Demonstration of tools should stress the methodology and can include some hands-on work for participants.

Papers should be submitted to the [EasyChair review management system](https://easychair.org/conferences/?conf=latice2016) (<https://easychair.org/conferences/?conf=latice2016>)

The review process is in two stages:

1. review of abstracts
2. double-blind peer review of papers based on accepted abstracts.

All accepted and presented papers will be available in the IEEE Xplore.

All papers should follow the IEEE Xplore Conference Publishing formatting [guidelines](http://www.ieee.org/conferences_events/conferences/publishing/templates.html). (http://www.ieee.org/conferences_events/conferences/publishing/templates.html)

Key Dates

Abstract (200-300 words) submission deadline: 11 October 2015 –

Abstract acceptance notification date: 21 October 2015

Full paper submission deadline: 18 November 2015

Final acceptance notification date: 11 January 2016

Conference registration starts: 11 January 2016

Camera-ready paper upload deadline: 15 February 2016

Doctoral Consortium: 31, March 2016

LaTiCE 2016 Conference: 1-3 April 2016

Conference Chairs

Sridhar Iyer, Indian Institute of Technology Bombay (IITB), India

Neena Thota, UpCERG, Uppsala University, Sweden; University of Saint Joseph, Macau

Publication Chair

Arnold Pears, UpCERG, Uppsala University, Sweden

Doctoral Consortium Chairs

Anders Berglund, UpCERG, Uppsala University, Sweden,

Tony Clear, Auckland University of Technology, New Zealand

Sahana Murthy, Indian Institute of Technology Bombay (IITB), India



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