Foreword
T4E 2014

The IEEE International Conference on Technology for Education (T4E) provides a platform for researchers from academia and industry to discuss their work on the development of new technologies for education and pedagogical issues arising from the use of such technologies.

The first T4E was held as the International Workshop on Technology for Education (T4E 2009) in Bangalore in August 2009 with 65 participants from 9 countries. Since then, T4E has been held annually as the International Conference on Technology for Education. T4E 2010 was held at the Indian Institute of Technology Bombay, Mumbai, in July 2010, with 120 participants from 14 countries. T4E 2011 was at the Indian Institute of Technology Madras, Chennai, in July 2011, with 80 participants from 9 countries. T4E 2012 was at International Institute of Information Technology (IIIT), Hyderabad, in July 2012, with 141 submissions from 11 countries. T4E 2013 was at Indian Institute of Technology Kharagpur, in December 2013, with 89 submissions from 8 countries. The first two events, T4E 2009 and T4E 2010, were technically co-sponsored by the IEEE Computer Society, while T4E 2011, T4E 2012 and T4E 2013 were fully sponsored by IEEE Computer Society.

These proceedings contain papers presented at the sixth International Conference on Technology for Education, T4E 2014, held at the Amrita University, Kerala, India from 18-21 December 2014. This conference is fully sponsored by IEEE and IEEE Computer Society.

The conference themes included diverse topics such as development and assessment of new technologies to support education, studies comparing traditional, virtual and blended learning environments, and emerging topics such as learning analytics, game based learning, massively open and open learning, and adaptive and personalized approaches to education.

T4E 2014 received a total of 114 submissions from 22 countries. Papers were received from faculty, staff and students from various educational institutions, as well as industry professionals. Each paper was reviewed by at least two reviewers in a double-blind review process to maintain high quality. After the review process, 14 papers were selected as full papers, 29 as short papers, 2 as work-in-progress papers and 19 as poster papers. In addition, T4E 2014 had 3 keynotes and 4 workshops.

We are grateful to the technical program committee members and reviewers for their work in reviewing and selecting these papers. We thank all authors who submitted papers, and all presenters of talks and posters. We also thank keynote speakers and workshop presenters whose presence made the conference especially productive. Amrita University generously provided the necessary infrastructure and a dedicated team for hosting this conference. We also acknowledge the team at the Indian Institute of Technology Bombay, Mumbai for providing excellence support related to the technical program of the conference. Finally we thank all organizing committee members and volunteers for their hard work and support.

We hope to interact with you all again at next year’s T4E.

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T4E 2014 Editors