CALL FOR PAPERS
Computing Education & Learning Technologies
IEEE Transactions on Emerging Topics in Computing
Special Issue/Special Section
Second Issue of 2017


Technology and education have wandered many separate but rarely intersecting paths throughout the 20th Century. In the 21st Century, the convergence of cost effective computing and networking products, methodologies, and services is finally enabling more researchers and practitioners than ever before to explore innovative ways to use computer technologies to manage and enhance the teaching and learning experience. Recognizing the importance of these trends, this Special Issue/Special Section invites submissions belonging to one or all of the three mainstream learning domains, i.e., contents, methodologies, and technologies, addressing the above convergence in matters related (though not necessarily limited) to

- Openness (e.g., source, access, and educational resources)
- Online and hybrid or blended individualized and group instruction
- Collaborative methodologies
- Adaptive learning (Open and Big Data, cloud computing, etc.)
- Mobile and ubiquitous learning
- Semantic computing methodologies
- Educational technology standards
- Social issues (e.g., privacy and security)
- K-lifelong learning, etc.
- Game-based learning, gamification and edutainment
- Innovative applications, devices and interfaces for learning

Submitted articles must not have been previously published or currently submitted for journal publication elsewhere. Authors of selected papers accepted and later presented at COMPSAC 2016 Symposium on Computer Education and Learning Technologies (CELT) will be invited to submit an extended version of their work for possible publication in the Special Issue/Special Section (http://www.computer.org/web/compsac2016/celt2016). An extended version of the article appearing in any conference proceedings can be submitted provided that it has substantially new content w.r.t. to the original conference version. The conference paper must be cited in the main text and the cover letter must clearly describe the differences with the conference version and clearly identify the new contributions.

As an author, you are responsible for understanding and adhering to our submission guidelines. You can access them at the IEEE Computer Society web site, www.computer.org. Please thoroughly read these before submitting your manuscript. Please submit your paper to Manuscript Central at https://mc.manuscriptcentral.com/tetc-cs

Please note the following important dates.

- **Submission Deadline:** June 1, 2016
- **Reviews Completed:** September 1, 2016
- **Major Revisions Due (if Needed):** October 1, 2016
- **Reviews of Revisions Completed (if Needed):** November 1, 2016
- **Minor Revisions Due (if Needed):** December 1, 2016
- **Notification of Final Acceptance:** February 1, 2017
- **Publication Materials for Final Manuscripts Due:** March 1, 2017
- **Publication date:** Second Issue of 2017 (June Issue)

Please address all other correspondence regarding this Special Issue/Section to TETC-SI-Education@polito.it.

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