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, COMPSAC, the IEEE Computer Society’s Signature computing conference is offering since 2015 the COMPSAC Symposium on Computer Education and Learning Technologies (COMPSAC-CELT). This symposium invites submissions related to this convergence in matters related, for example, 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 and/or Cloud Computing), deep learning, mobile learning, semantic computing methodologies, educational technology standards, social issues (e.g., privacy and security), K-lifelong learning, etc., that is, any contribution belonging to one or all of the three mainstream learning domains: contents, methodologies, and technologies. All submissions must conform to the general guidelines for the COMPSAC conference.

Authors are invited to submit original, unpublished research work and novel computer applications in full-paper format. Simultaneous submission to other publication venues is not permitted. The review and selection process for submissions is designed to identify papers that break new ground and provide a contribution or scope may be asked to revise their submissions into a more succinct camera-ready format; e.g., workshop paper, fast abstract, or poster to the main conference.

With agreement of the authors, some accepted papers may be submitted for publication in the IEEE Journal of Emerging Technologies.

Important Dates:
Abstracts due November 30, 2015
Full papers due December 11, 2015
Paper notifications scheduled for February 29, 2016

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