Announcing a Special Section in IEEE Access: Innovations in Electrical and Computer Engineering Education

Submission Deadline: October 1, 2016

IEEE Access invites manuscript submissions in the area of Innovations in Electrical and Computer Engineering (ECE) Education.

The past two decades have seen significant advances in learning-related technologies, with the attendant recognition (and expectation) of their impact on the higher education system. Many new teaching methods can now be employed and their efficacy and scalability studied. In parallel, the demand for ECE education continues to grow world-wide, as an increasing world population seeks educational opportunities. There is now a growing acknowledgement that technical education must be complemented with skills for professional success such as design, leadership, communication, understanding historical and contemporary social contexts, lifelong learning, creativity, entrepreneurship, and teamwork. It is also widely accepted that solving today's major challenges requires a multidisciplinary approach. The time is ripe for large-scale experimentation and adoption of possibly revolutionary changes in ECE education.

The purpose of this Special Section in IEEE Access is to present the latest advances in ECE Education, in the context of the above observations. Topics of interest include, but are not limited to, the following:

- New curricula
- New teaching methodologies
- New instructional technologies
- New delivery modes, including distance-learning
- Large-scale personalized education

Submissions will be evaluated on the ongoing and future impact on ECE education. We highly recommend the submission of multimedia with each article as it significantly increases the visibility and usage of articles.

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