









International Symposium Committee

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# Symposium on:

## **Advanced Educational Technologies**

#### Symposium Co-Chairs:

Ray Perez and Ani Grubišić Office of Naval Research, USA (<u>ray.perez@navy.mil</u>) Faculty of Science, University of Split, Croatia (<u>ani.grubisic@pmfst.hr</u>)

# **Call for Papers**

Symposium on "Advanced Educational Technologies" in the frame of the 27<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2019), technically co-sponsored by the IEEE Communications Society (ComSoc), will be held on September 19-21, 2019 in hotel Radisson Blu Resort in Split.

The main goal of this symposium is to present and discuss recent trends related to Advanced Educational Technologies (AET). Different computer-based environments introduce technologies in the educational process in order to provide learning support and enhancement. Advanced technologies have to accommodate to the needs of a new generation of learners in emerging learning contexts. They need to keep transforming not only the ways people learn but what they learn as well.

Accepted and presented papers will be published in the conference proceedings, and submitted to IEEE Xplore, as well as, other Abstracting and Indexing (A&I) databases. Authors of selected papers will be invited to submit an extended version of their manuscripts for publication in a special issue of the Journal of Communications Software and Systems (JCOMSS).

We cordially invite speakers who wish to present original papers on the following topics of interest:

- Instructional design principles for online courses
- Intelligent tutoring systems
- Natural language processing during learning interaction
- Adaptive learning and courseware
- · Ontological modelling and semantic web technologies
- Authoring tools and development methodologies
- Learning analytics
- Knowledge assessment in online courses
- Student models and cognitive diagnosis
- Language learning environments
- Maintenance environments
- Game-based learning
- Empirical studies of learning with technologies

#### **IMPORTANT DATES**

Complete manuscript due Notification of acceptance Camera-ready manuscript

June 15, 2019 July 2, 2019 July 22, 2019 JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS https://jcomss.fesb.unist.hr

More information about the Conference including details on the submission process and authors kit is available on the website:

### http://softcom2019.fesb.hr

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