



### International Symposium Committee

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## Symposium on:

### Advanced Educational Technologies

#### Symposium Co-Chairs:

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## Call for Papers

Symposium on "Advanced Educational Technologies" will be held in the frame of the 29<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2021), which is technically co-sponsored by the IEEE Communications Society (ComSoc), on September 23-25, 2021 on the beautiful island of Hvar located on the magnificent Croatian Adriatic coast.

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

Final manuscript due ~~June 23, 2021~~ July 7, 2021  
Notification of acceptance July 15, 2021  
Camera-ready manuscript July 25, 2021

JOURNAL OF  
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SOFTWARE AND SYSTEMS  
<https://jcoms.fesb.unist.hr/>

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

<http://softcom2021.fesb.hr>

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