

Call for Papers
Journal of Universal Computer Science (J.UCS)
Special Issue
New trends in Massive Open Online Courses
(MOOCs)



Guest Editors

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Description and Scope:

Massive Open Online Courses (MOOCs) are a popular phenomenon in the online learning world. Today many institutions offer MOOCs. This phenomenon has not only created a new trend in online education, it also has been adopted by a number of institutions around the world, allowing spaces for research in pedagogical, technological and organizational aspects.

This special issue will focus on new trends in MOOCs from a research perspective, including key topics, such as learning analytics, technologies for assessment, gamification, integration of cloud services, accessibility and technological frameworks/architectures. Papers are expected to have a strong technical contribution due to the scope of this journal; it is therefore noteworthy that the focus of the special issue is on technology.

Topics of interest include, but are not restricted to:

- Technological models and frameworks to support MOOCs
- New technologies for assessment in MOOCs
- MOOCs scalability and quality assurance models at the pedagogical and technical level, supported by innovative technology
- Learning Analytics in MOOCs
- Technologies for enriching MOOCs with Gamification

- Technologies to foster Social Learning in MOOCs
- Technologies for managing different participant profiles in MOOCs
- Technologies for accessibility in MOOCs
- Technologies for reducing cheating in MOOCs
- Technologies to foster collaborative learning
- Technologies to reduce attrition and/or increase retention in MOOCs
- Integration of external tools in MOOCs
- Reusing and remixing MOOCs through blended learning approaches

Instructions for authors:

Authors should submit their paper via email: roc@galileo.edu, Antonio.Teixeira@uab.pt, calario@it.uc3m.es, mar.perez@uc.cl, hr_amado@galileo.edu. The subject of the email should be: "J.UCS SI Submission: MOOCs". All manuscripts for this special issue should be submitted electronically by December 15th, 2017. Submissions will be reviewed by at least 3 reviewers following a double-blind review process.

This is an open call and, as such, anyone can submit contributions to this special issue. If there are authors who receive an invitation due to an outstanding contribution to a related conference, the extended version must include at least 50% additional materials, and the title of the extended version must clearly and unmistakably differ from the title of the paper presented at the conference.

The length of the manuscript may not exceed 20 pages. Authors' papers should accord to the J.UCS Style Guide for Authors which can be found at the following URL: http://www.jucs.org/ujs/jucs/info/submissions/style_guide.html

Important Dates:

Working schedule

- Submission deadline: ~~December 15th, 2017~~ **January 15th, 2017**
 - *This new deadline will not be further extended*
- Completion of first-round reviews: April 15th, 2018
- Revised papers: May 15th, 2018
- Target of the second (last) round of reviews: July 15th, 2018
- Publication (tentative): autumn 2018

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