



Call of Papers

Journal of Universal Computer Science

SPECIAL ISSUE CALL FOR PAPERS

Advances in Web-Based Learning

Journal Citation Reports impact factor (2017): 1.066, 5-year impact factor: 0.863

This special issue is edited in cooperation with the International Conference on Web-Based Learning (ICWL). ICWL is an annual international conference, founded by the Hong Kong Web Society and established as renowned event covering the newest trends in distance education and electronic learning technologies. A central aspect that has made this conference series so successful is its diversity. On the one hand side, the contributions do not only cover aspects from computer science, but also pedagogy or any other discipline where Web-based learning is being applied. Hence, events of this series are a melting pot of interdisciplinary research and experience sharing, leading to novel insights and collaborations among researchers from various disciplines. On the other hand side, the tradition of ICWL represents also the cooperation of European and Asian researchers to advance the field of Web-based learning. Numerous joint research papers and joint projects have emerged from the successful track record of ICWL events. This special issue should consider selected papers from ICWL 2018, Chiang Mai, Thailand and original submissions,

Topics include but are not limited to the following:

- Personalized and Adaptive Learning
- Computer Support for Intelligent Tutoring
- Intelligent Tools for Visual Learning
- Informal Learning on the Workplace
- Web-based Learning for Oriental Languages Learning
- Game-based Learning and Serious Games
- Personal Learning Environments (PLE)
- Massive Open Online Courses (MOOC)
- Computer Supported Collaborative Learning

- Web 2.0 and Social Learning Environments
- HTML5 Web-based Learning
- Virtual environments and 3D graphics for e-learning
- Intelligent Learner and Group Modelling
- Learning Analytics
- Human Factors and Affective Computing for Learning
- E-Learning Platforms and Tools
- Design, Model and Framework of e-Learning Systems
- Deployment, Organization and Management of Learning Objects
- Open educational resources (OER)
- E-Learning Metadata and Standards
- Semantic Web and Ontologies for E-Learning
- Mobile, Situated and Blended Learning
- Bring your own Device (BYOD)
- Cloud-based Learning
- Pedagogical Issues
- Mobile learning
- Digital libraries and Web corpora for e-learning
- Assessment in e-learning

Deadlines

- Publication of CFP – January 31, 2019
- Deadline Full Paper – April 30, 2019
- Deadline for Revised Papers – July 1, 2019
- Deadline Camera Ready Version – September 1, 2019
- Publication – October 1, 2019

Guest Editors

- Ralf Klamma, RWTH Aachen University, Germany (klamma@dbis.rwth-aachen.de)
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Submission Guidelines

- Submissions must be formatted according to the J.UCS guidelines (see http://www.jucs.org/ujs/jucs/info/submissions/style_guide.html) and abiding by J.UCS refereeing procedure (http://www.jucs.org/ujs/jucs/info/submissions/refereeing_procedure.html).
- Papers must be anonymized for double blind peer-review.
- Submissions that are extended versions of papers submitted to the ICWL must contain about 30% new material and the title must clearly and unmistakably differ from the title of the article presented at the conference.
- Please use the EasyChair website to submit paper for this special issue: <https://easychair.org/conferences/?conf=siicwl18>