

CALL FOR PAPERS

International Workshop on Advanced E-Learning 2015 (AEL'2015)

<http://www.ictcr.org/ael2015> and <http://ael2015.nutn.edu.tw>

The AEL'2015 will be held in conjunction with the 8th IEEE International Conference on Ubi-media Computing (U-Media'2015) on **August 24th – 25th 2015** hosted by the **University of Colombo School of Computing, Colombo, Sri Lanka**. The AEL'2015 Program Committee invites submissions of unpublished, original work – completed or in progress contributing to the 2015 International Workshop on Advanced E-Learning. The workshop aims to address research, mainly concerned with advanced e-Learning and related issues. E-learning has become prevalent and is imperative for future education. Various techniques and mechanisms of teaching and learning have been proposed and applied. From a technical perspective, it includes that authoring techniques facilitate the creation of object-based learning content (OLC), intelligent mechanism adaptively deliver OLC using various devices via wired/wireless/mobile/ubiquitous-based learning environments to meet personalized learning needs according to data-driven learning analytical methods. From a pedagogical perspective, it covers various design and development of standpoints, approaches, models, and theories to perform well with e-learning techniques. Advanced e-learning applications integrated with technical and pedagogical perspectives to efficiently learners' motivation and provide convenience to them, thereby providing them the opportunity to improve their learning performance, interactions, attitudes and behavior. Therefore, research and applications concerning both technical and pedagogical aspects are invited and encouraged for submission.

Topics to be included, but are not limited to:

- E-Learning tools, systems, and applications
- Personalized and Adaptive learning and applications
- Intelligent system in Education and Learning
- Technology-enhanced Test and Assessment
- Data-driven Learning Analysis in Education
- Wireless, Mobile, and Ubiquitous Learning and applications
- Virtual- and Game-based Learning and applications
- Interactive and Simulation-based Learning and applications
- Social- and Collaborative-based learning and applications
- Technology-enhanced Instructional and Curriculum Design
- Creation and Management of Object-based Learning Content
- Massive Open Online Courses (MOOCs) and Flipped Classroom
- Other Innovative and Advanced Research in eLearning

SUBMISSION OF PAPERS

Each paper submitted to AEL'2015 workshop should be prepared according to the IEEE proceedings template (http://www.ieee.org/conferences_events/conferences/publishing/templates.html). It must be no longer than 6 pages in length, including a 200-word abstract, references and tables/figures. Authors should submit their manuscripts in PDF format to U-Media 2015 on EasyChair (<https://www.easychair.org/conferences/?conf=umedia2015>) by logging in with their EasyChair username and password (non-members may signup for an account) and clicking on New Submission while selecting the track "**International Workshop on Advanced E-Learning**". If authors have any queries on submissions, please do not hesitate to e-mail Prof. Gihan Wikramanayake (gnw@ucsc.lk), Prof. Priyantha Hewagamage (kph@ucsc.lk), Dr. Jun-Ming Su (jmsu@mail.nutn.edu.tw), Dr. Wu-Yuin Hwang (wylhwang@cc.ncu.edu.tw) or Dr. Hakim Usoof (hau@ucsc.lk).

PUBLICATION

All accepted and presented papers will appear in the U-Media'2015 conference proceedings, included in the IEEE Computer Society online store and archived by the publication to IEEE-Xplore™ and the IEEE Computer Society (CSDL) digital libraries, with extended version of the best papers to be recommended for submission to related special issues of the following international journals: **Journal of Education Technology & Society (SSCI)** or **International Journal of Distance Education Technologies (IGI Global, EI)**.

IMPORTANT DATES

Submission deadline: February 1st, 2015
Notification deadline: April 1st, 2015
Final Submission deadline: May 1st, 2015
Early Bird Registration: May 1st, 2015