# Digital Systems and Services for Opening up Education (DSSOP)

### **Overview**

Opening up education is a global movement that aims to facilitate open and flexible learning by exploring the potential of digital technologies in providing enhanced learning experiences. Initially, opening up education was addressed with the growth and widespread usage of Open Educational Resources (OERs) in the form of open academic courses and learning objects. Within this context, several OER initiatives have been developed worldwide by large organizations/institutions such as UNESCO OER Community, Open Education Europa, Carnegie Mellon Open Learning Initiative, MIT's OpenCourseWare (OCW), Stanford's iTunes and Rice University's Connexions or by communities (or consortia) such as MERLOT and OER Commons. Nowadays, opening up education continues to be evolving with several novel approaches to openness such as open access to educational practices, tools, services and people in an effective and interoperable manner and with a variety of devices, namely desktop, laptops and mobile devices.

This special session is intended to attract research papers on innovative digital systems and educational services for Opening up Education, in the following topics:

- Open Educational Resources and Practices
- Cloud Services and Architectures for Opening up Education
- Open Standards and Repositories for Opening up Education
- Open Learning Systems and Platforms
- Open Linked Data
- Massive Open Online Courses (MOOCs)
- Mobile and Ubiquitous Devices for Opening up Education

NB: Papers may address one or more of the above listed sub-topics, although authors should not feel limited by them. Unlisted but related sub-topics are also acceptable.

# **Contribution Types**

Proposals for participation in the Special Session can be submitted in the following formats:

- Full Papers These include mainly accomplished research results and have 5 pages.
- Short Papers These are mostly composed of work in progress reports or fresh developments and have 3 pages.

All submissions will be peer-reviewed by at least two reviewers. All accepted papers will be included in the conference proceedings published through IEEE Xplore®, provided at least one author pays the registration fee before October 1st 2014.

For further questions, please contact <u>Panagiotis Zervas</u> (Subject: IMCL2014 Special Session Submission).

## **Important Dates**

20 Sep 2014	Special session papers submission deadline
22 Sep 2014	Special session papers notification of acceptance
01 Oct 2014	Author registration deadline
13 Oct 2014	Camera-ready due
13 Nov 2014	IMCL2014 opening

### **Submission**

Please visit: <a href="http://imcl-conference.org/imcl2014/submission.php">http://imcl-conference.org/imcl2014/submission.php</a> and submit your paper in the respective special session titled "Digital Systems and Services for Opening up Education (DSSOP).

Program Committee
Panagiotis Zervas, CERTH & University of Piraeus, Greece
Demetrios G. Sampson, University of Piraeus & CERTH, Greece Sofoklis Sotiriou, Ellinogermaniki Agogi, Greece