

Special Session Call for Papers Smart Learning with MOOCs (SLMOOCs)

Overview

The landscape of education is reshaped by the development of Massive Open Online Courses (MOOCs) and Smart Learning Environments (SLEs). MOOCs are free courses that are delivered online to thousands of learners. Therefore, MOOCs have considerable potential to widen participation and collaboration in education. However, there are many issues with MOOCs like (a) low student engagement and eventually low completion rates; (b) lack of teacher feedback, one-on-one teaching and interaction; (c) very low social (student-student) interaction. Smart learning environments, on the other hand, provide opportunities for rich learning interactions by making use of digital, context-aware, and adaptive technologies. This special session puts forward the challenge of developing the “next generation” MOOCs by integrating smart and intelligent learning technologies in MOOCs environments that facilitate rich, challenging and productive learning experiences for all. Contributions are welcome that explore the technical, educational and social challenges relevant to providing more productive and engaging online learning environments by combining the MOOCs approach and smart learning design and tools.

Topics

Example topics, though not limited to this list, include:

- Learning Analytics in MOOCs
- MOOCs & Mobile Learning
- Pedagogical Agents in MOOCs
- Artificial intelligence services in MOOCs
- Social implications of MOOCs and Smart Learning
- Smart support of learning interactions in MOOCs
- Mobile learning science and educational research models based on MOOCs
- Learning theories to guide the design of MOOCs-based smart environments

Contribution Types

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

- Full Paper (min. 10 max. 12 pages). These include mainly accomplished research results.
- Short Paper (min. 6 max. 8 pages). These are mostly composed of work in progress reports or fresh developments.

All submissions will be peer-reviewed by at least two reviewers. All accepted papers will be included in the conference proceedings, provided at least one author pays the registration fee. The conference proceedings will be published as IMCL2019 Proceedings in the Springer series "[Advances in Intelligent Systems and Computing](#)".

For further questions, please contact the track chair(s).

Important Dates

08 Jul 2019 Submission of complete papers for special sessions

29 Jul 2019 Notification of acceptance

06 Sep 2019 Camera-ready due & Author registration deadline

31 Oct 2019 Conference Opening

Submission

Please visit: <https://www.conftool.net/imcl-conference/> and submit your paper as in the special session “**Smart Learning with MOOCs (SLMOOCs)**”

Program Committee

Chair(s)

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