

Call for Papers

Special Session: Augmented Reality and Immersive Applications (ARIA)

Overview

The Special Session “Augmented Reality and Immersive Applications” is a part of the 11th International Conference on Interactive Mobile Communication, Technologies and Learning, IMCL2017 held on 30 November – 1 December 2017, in Thessaloniki, Greece.

The session is focused on all aspects of the design, verification, and use of augmented reality and immersive applications in education, medicine, industry, cultural heritage, and arts.

Topics

The scope of the topics includes

- 3D virtual environments
- Multimedia and augmented reality applications
- Human computer interaction
- Augmented cognition technologies
- Serious games for professional trainings
- Pedagogical strategies for augmented reality and immersive environments
- Quality of experience (QoE) of immersive applications
- Multimedia hardware (3D displays, 3D sound systems, olfactory displays, haptic devices, etc.) for effective forms of learning, including adaptive learning, experiential learning, adventure learning, simulation games
- Theoretical aspects of augmented reality, virtual reality, and multimedia

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 IMCL2017 Proceedings in the Springer series "[Advances in Intelligent Systems and Computing](#)".

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

Important Dates

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| 08 Sep 2017 | Submission of complete papers for special sessions |
| 29 Sep 2017 | Notification of acceptance |
| 20 Oct 2017 | Author registration deadline |
| 27 Oct 2017 | Camera-ready due |
| 30 Nov 2017 | Conference Opening |

Submission

Please visit: <https://www.conftool.net/imcl-conference/> and submit your paper as in the special session **“Augmented Reality and Immersive Applications (ARIA)”**

Program Committee

Chairs of the session:

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