

IMCL2021

"New Realities, Mobile Systems and Applications"

Mediterranean Palace Hotel*, Thessaloniki, 4-5 November 2021

** IMCL2021 is planned as a hybrid event (remote & onsite presentations will be supported)*

Special Session Call for Papers

User Experience with Remote Interaction and Fitting (uXRiF'2021)

Overview

Mobile Computing has amply offered in Remote Learning, Sensing and Fitting the high-level sensors that thus far only specialized laboratories and exorbitant teaching premises could provide. Indeed, massive production in hundreds of millions or even billions of lucrative client units has provided distributed 4G/5G multi-way multimedia streams with the required Quality of Service (QoS) needed for remote operations.

Thanks to these technologies e-Learning during the Covid-19 pandemic has sustained its pedagogical standards and no considerable losses have been recorded in the tertiary education operational field.

However, shortcomings have been readily diagnosed in certain functional aspects of medical training, music tutoring systems and special education interactive environments.

This session is bound to emphasize on the technological features and training methodologies that enhance Support for Cognitive Training in these interdisciplinary fields under the prism of Mobile Learning & Communications.

Topics

We invite researchers, developers and all those working in this field to submit work under the following topics:

- Multi-sensor Remote Learning in Music, Medicine and Special Education
- Innovative Digital Pedagogy in the WebSphere
- Interactive Multimedia in Education and Learning for Music
- Remote Sensing and Remote Fitting in Medical Education
- Gamification of Music and Learning with multi-Sensor Mobile Devices
- Immersive Media Technologies and Virtual Learning Environments for multi-Sense System Learning
- Robotic Learning – Machine Learning with Acoustic Scene Analysis for the Pedagogy of Music
- Interactive Educational TV: Crossover Learning in the Pedagogy of Medicine
- Positive Feedback and Recovery via Remote Medical Services
- Learning Standards and Performance Standards in Remote Musical Education

Contribution Types

Papers for the Special Session should have between 8 and 10 pages.

All submissions will be peer-reviewed by at least two reviewers. Accepted papers will be included in the conference proceedings if at least one author pays the registration fee AND the paper is presented. The conference proceedings will be published as IMCL2021 Proceedings in the Springer series "[Advances in Intelligent Systems and Computing](#)".

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

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Important Dates

10 Jul 2021 Submission of complete papers for special sessions
26 Jul 2021 Notification of acceptance
06 Sep 2021 Camera-ready due & author registration deadline
04 Nov 2021 IMCL2021 Conference Opening

Submission

Please visit: <https://www.conftool.org/imcl-conference> and submit your paper by selecting the respective special session.

Program Committee

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