

IMCL2023

"Smart Mobile Communication & Artificial Intelligence"

Porto Palace Hotel*, Thessaloniki, 9–10 November 2023

** IMCL2023 is planned as an onsite event. Remote presentations will be supported.*

Special Session Call for Papers

Interactive Learning Interfaces for Meaning and Expression (iLIME2023)

Overview

Expression in music or the (performing) arts is much more than simply matching appropriately dynamics, phrasing, timbre and articulation so to make the final result more striking; it is, rather, in terms of Interaction Design a channel for directing personal responses to Empathetic Computing systems.

General Expression Markings related with elements of Music Aesthetics may aid extra-musical elements like articulation and (speech) dynamics and link overall mood with well-defined expressive ontologies like Rhythm (Beat, Meter, Tempo, ...), Melody – Harmony, Tone Color, Loudness and more complex entities like Texture, Form and Gender (or, alternatively, Style). As the above elements of expression convey to emotions they link elements of performance with Intentions, Interpretations and in the field of HCI with Interactions.

This special session aims to hallmark a figurative roadmap for transposing learning or therapeutic sessions with expressive and empathetic elements to a sprinkle of online Interaction.

Topics

An indicative non-exhaustive list of focal points has as follows:

- Innovative Digital Pedagogy in the Web-sphere
- Cognitive Models and Intelligent Learning Applications
- Intelligent Tutoring and Pedagogical Negotiation
- Hybrid Education: Concurrent Live and Remote Instruction with Empathetic Learning
- Special Needs Education: Phenomenology of Sameness and Difference
- Special Pedagogy: Towards Inclusive Education?
- Music Education: One-to-One and One-to-Many
- Changing the Classroom-layout and setting high-expectations with Remote Fitting
- Pedagogy Strategies and Family Involvement
- Pedagogical Tools, Assistive Technology, Augmentation Devices, Aids, Implants
- Gamification and Motivation for Music Learning
- Developing Interactive Education with (Musical) Expression
- Remote Instruction, Remote Fitting and Student's Affective Dimensions
- Social and Affective Agents that Motivate on-Line Collaboration
- Conversational Agents and Interactive Collective Constructions

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Program Committee

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Contribution Types

Special sessions, held in parallel with the general conference, are an integral part of the conference. Special sessions papers are required to meet the same standards as papers in the general conference and are published in the same conference proceedings.

The length of special session papers is 8-10 pages.

Presentation Types

IMCL2023 is planned as an onsite event. However, distant/pre-recorded presentations for special session papers are supported.

Proceedings

All special session paper submissions are subject to a double-blind reviewing process. Only accepted and presented special session papers will appear in the proceedings if they have been uploaded before the deadlines. The conference proceedings will be published as IMCL2023 Proceedings in the Springer series "[Lecture Notes in Networks and Systems](#)".

More info is available at: <https://www.imcl-conference.org/current/proceedings.php>

Important Dates

17 Jul 2023	Submission of complete papers for special sessions
31 Jul 2023	Notification of acceptance
13 Sep 2023	Camera-ready due & author registration deadline
09 Nov 2023	IMCL2023 Conference Opening

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Submission

Please visit: <https://www.conftool.org/imcl-conference-2023/> and submit your paper by selecting the respective special session.