Special Issue

Advances in Computer Music

Message from the Guest Editor

We are inviting the submission of manuscripts to this Special Issue on “Advances in Computer Music.” This Special Issue aims to cover large aspects of computational creativity applied to music, both in the recent trends of artificial intelligence, machine learning, and generative models applied to music, but also recent cutting-edge innovations in more traditional fields of mathematical modeling, sound synthesis and transformation, innovative interfaces for music expression, computer-based music composition and analysis and any other scientific approach aiming to challenge and push forward the limits of human creativity in music.

- Computer Music
- Automatic music generation and composition
- Music performance and improvisation
- Creative artificial intelligence
- Machine learning applied to music
- Learning or modeling music style and structure
- Computer music languages and software
- Computer-based music analysis
- Transforming musical material
- Sound synthesis and modification
- Automatic synthesizer design
- Adaptive music generation systems
- Computational creativity for music
- Computational musicology

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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