

Special Issue

Between East and West: Sound and Music Computing Aspects- -Selected Paper from SMC-18 and 'Computational Ethnomusicology' Summer School

Message from the Guest Editors

In this issue we investigate computational approaches through signal processing, encoding, machine learning and other techniques that deal with different aspects of Music and Musicology between East and West. The starting point of this investigation emerges from the Archeomusicological aspects of music notation, findings and theory, Byzantine Musicology, Cultural musicology, and Ethnomusicology.

- Signal processing in non-western music
- Machine learning in non western music
- Encoding Ancient music and Byzantine notation
- Birdsong automatic transcription
- Computational Ethnomusicology
- Improvisation mapping

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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.

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