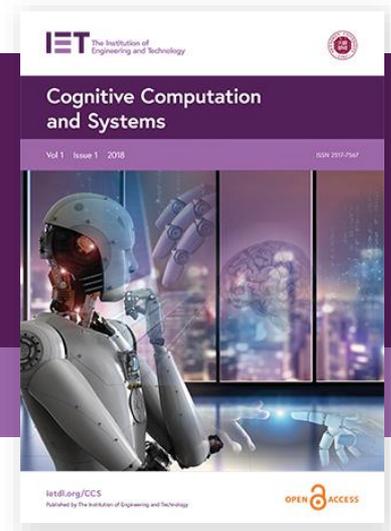


IET Cognitive Computation And Systems Call for Papers

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Editors-in-Chief: Fuchun Sun, Tsinghua University, PR China
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Special Issue on: Perception and Cognition in Music Technology

Music Technology is a multi-disciplinary overlapping research area. It involves digital signal processing, acoustics, mechanics, computer science, electronic engineering, artificial intelligence psychophysiology, cognitive neuroscience and music performance, theory and analysis. Music Perception and Cognition are important part of Computational Musicology as Musiking is a whole activity from music nomenclature to being perceived and cognized by human being. In addition to the calculation of basic information of music itself, such as rhythm, pitch, timbre, harmony and structure, it should be concerned about the perception of music to the human ear and the creative cognitive process. Also, it's a bridge to join the humanity and technology. This special issue aims to bring together humanity and technology scientists to do the interdisciplinary contributions in music technology area such as music performance art, creativity, computer science, experimental psychology and cognitive science.

Topics of interest include, but are not limited to:

- Cognitive Musicology
- Musical Timbre and perception
- Music and Emotions
- Music Acoustics
- Audio and music signal processing
- Music Interactive
- Cognitive Modeling of Music
- Music Information Retrieval

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