

招待講演 Dr. Elias Pampalk  
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タイトル  
Computational Models of Music Similarity

概要

The perceived similarity of two pieces of music is multi-dimensional, subjective, and context-dependent. This talk focuses on simplified computational models of similarity based on audio signal analysis. Such models can be used to help users discover, organize, and enjoy the contents of large music collections. The topics of this talk include an introduction to the topic, a review of related work, a review of current state-of-the-art technologies, a discussion of evaluation procedures, a demonstration of applications (including playlist generation and the organization of music collections), and finally a discussion of limitations, opportunities, and future directions.

司会 平田 圭二 (NTT)

日時: 2006年10月27日 10:30 ~ 12:00