

Session Program

23-26 Jun 2026

**Mathematics and Computation in Music 2026
(MCM 2026)**

Computational Approaches to Music

Bard College, Annandale-on-Hudson, New York, USA

Friday 26 June

13:15

Computational Approaches to Music

Session | Location: Olin Concert Hall in Franklin W. Olin Humanities Building

13:15-13:40

Automated Harp Pedaling: A Graph-Theoretic Approach to Pitch Spelling and Pedal Settings

Speaker

Clifton Callender

13:50-14:15

An AI-Driven End-to-End Multimodal Architecture for Automatic Music Plagiarism Detection

Speaker

Brian Martinez-Rodriguez

14:25-14:50

TransFolk: Transformer-Based Generation of Folk Melodies

Speaker

Brian Martinez-Rodriguez

15:00-15:25

A New Version of OMM for Melodies and Rhythms

Speaker

Carlos Agon

15:30