

**Session Program**

23-26 Jun 2026

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

***Algorithms and Modeling for Music and  
Music Related Phenomena***

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

# Friday 26 June

09:00

## Algorithms and Modeling for Music and Music Related Phenomena

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

09:00–09:25 **The Predictive Benefit of Order Increases in Melodic N-Gram Models**

**Speaker**

David Temperley

09:35–10:00

**The Operatic Voice (I): Survey of Mathematical and Computational Models**

**Speaker**

Sara Sabag-Sabja

10:05–10:25

**Coffee Break, Registration, and MatheMusical Virtual Museum & Planet Voices by Gilles Baroin**

10:30–10:55

**The Operatic Voice (II): Characterization of Squillo: Acoustic Parameters and Perceptual Validation**

**Speaker**

Sara Sabag-Sabja

11:00