

Table of Contents

xii **Foreword**, *Nick Bailey*

Regular Articles

1 **Expressive performance cues in Gypsy swing guitar style. A case study and novel analytic approach**

Godfried T. Toussaint, Luke Matthews, Malcolm Campbell, and Naor Brown

23 **Measuring musical rhythm similarity: Transformation versus feature-based methods**

Daniel Browling, Bruno Gingras, Shui'er Han, Janani Sundararajan, and Emma Optiz

55 **O canto do Uirapuru: Consonant intervals and patterns in the song of the musician wren**

Emily Doolittle and Henrik Brumm

87 **A computational study on divergence between theory and practice of *tanbur* fretting**

Ali C. Gedik, Barış Bozkurt, and Cem Çırak

Special Issue Articles

115 **The E-Drum: A case study for machine learning in new musical controllers**

Adam Tindale and George Tzanetakis

137 **Recent representations of the music of the Mevlevi Order of Sufism**

Yaprak Melike Uyar and Ş. Şehvar Beşiroğlu

151 **What makes musical improvisation creative?**

Anna Jordanous and Bill Keller

177 **Exploring the perceptual effects of performers' interpretations**

Jennifer MacRitchie and Hubert Eiholzer

201 **Different roles for prepared and spontaneous thoughts: A practice-based study of musical performance from memory**

Jane Ginsborg, Roger Chaffin, and Alexander P. Demos

233 **Gesture as a communicative tool in vocal pedagogy**

Katty Kochman, Dirk Moelants, and Marc Leman