Author Biographies

Alberto Alcalá Alvarez is a professor at the National University of Mexico. He is a mathematician and composer with a background in classical music, and has interests in computational applications of mathematical models and tools to symbolic music analysis, especially of contemporary and non-canonical repertoires.

Mar Galera-Núñez holds a Doctorate in Educational Sciences, with Bachelors' degrees in Piano, Chamber Music, Solfeggio and Music Theory and Art History from the University of Seville.

Ben Grant studied Mathematics at the University of Cambridge, continuing on to an MMath degree, while being active in university music as a cellist. He worked as an intern at the Formal Methods in Musicology project in the summer of 2017, which resulted in a paper published in 2022. He now works as a software developer.

Francis Knights is a musicologist, writer and performer specializing in Renaissance and Baroque repertoire. He is Co-Director of the project Formal Methods in Musicology and several other research projects. As an early keyboard player, his recent recital series have included the complete Tudor keyboard repertoire, and all of Bach's organ and clavier works.

Pablo Padilla is Professor of Mathematics at the National University of Mexico, and has research interests in nonlinear differential equations and dynamical systems as well as in mathematical methods applied to music, to biology, economics, finance and sustainability. He is Co-Director of the project Formal Methods in Musicology.

Gabriela Pérez-Acosta is a full-time professor of Music Theory in the Faculty of Music at the National University of Mexico, and is now pursuing a PhD in Music Cognition. Her research has been focused on neural activity related to music/auditory imagery and the implementation of different types of musical mental representations during performance practice.

Laurent Putz is a senior software engineer in renewable energy with a Master's in Scientific Computing from the University of Cambridge. As a clarinettist, he also has a longstanding passion for computational musicology. During his undergraduate studies in Physics with Music at Royal Holloway, he used machine learning to investigate the authenticity of Mozart symphonies, earning the prize for best music dissertation.

Carles Tardío Pi is a complex systems researcher with a dual focus on scientific inquiry and artistic practice, and currently a postdoctoral fellow at the Systems Biology Department at the Center for Genomic Sciences at the National University of Mexico. He holds a PhD in Music Technology from UNAM, an MSc in Cognitive Systems and Interactive Media from UPF in Barcelona, and a BSc in Physics from

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