

Colloquium April 16, 2027
Peter Harrison (University of Cambridge)

Title: *coming soon*

Abstract:

Coming soon

Bio: Peter Harrison is Associate Professor at the Faculty of Music, University of Cambridge, where he directs the Centre for Music and Science. He is also College Lecturer and Director of Studies in Music at Churchill College, Cambridge. He has an interdisciplinary academic background, with degrees from departments of music, psychology, and computer science. His early research addressed individual differences in musical abilities; working with Daniel Müllensiefen at Goldsmiths College, he developed musical tests that married cognitive modelling with psychometric modelling to respond in real time to participants' strengths and weaknesses. These tests have now been taken by more than a million participants across the world. His subsequent work has focused on computational models of music cognition (e.g. consonance, expectation, memory), and the computational modelling of musical style (e.g. what makes an artist distinctive? how has a genre evolved over time?). He also develops software for online psychological experiments, most recently PsyNet, a comprehensive platform for diverse paradigms spanning psychoacoustics, music perception, behavioural economics, and cultural evolution.