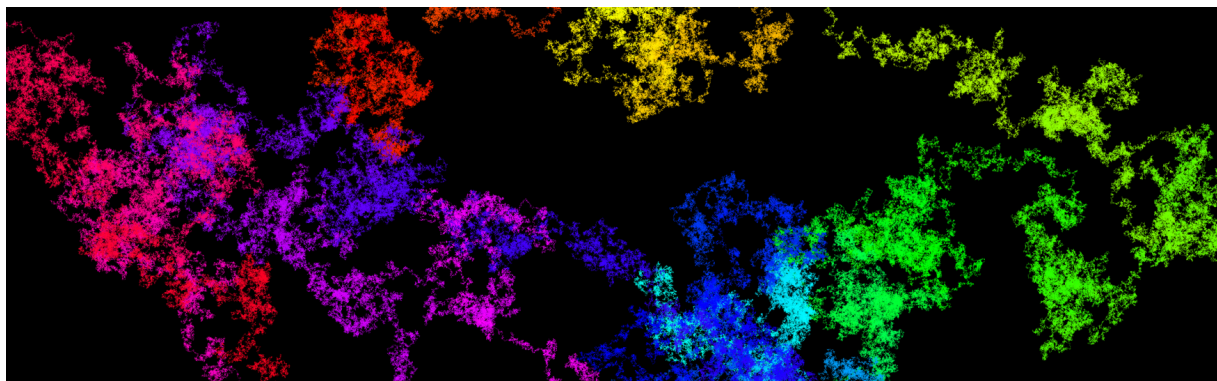


Music Mathematics



Thursday 25th October 1pm - 2pm

Harold Lobb Concert Hall
The Conservatorium, The University of Newcastle
Corner Auckland and Laman Streets
Free admission

A performance event inspired by the rich intersections between mathematics, music and sound including Rameau's 1722 Treatise on Harmony, the melodic fugal number games of Bach, Froberger and Frescobaldi, the crystalline serial structures of Webern, spectral transformations of acoustic cello, and Jon Borwein's 100 billion step walk through the digits of π .

Rosalind Halton (*Harpsichord*)

Rameau: L'Entretien des Muses, Les Tourbillons

Philip Matthias (*Organ*)

Bach, Froberger, Frescobaldi

Helen English (*Piano*)

Webern: Variations for Piano Op.27

Anthea Scott-Mitchell & Jon Drummond

(*Cello and Interactive Electroacoustics*)

About 0.6180340

Jon Borwein, Fran J. Aragón Artacho & Jon Drummond

(*Sonification and Visualisation*)

A Random Walk Through π