

EvoMusArt 2016 Schedule

11:10-13:00 Evolutionary Art (Chair: Colin Johnson)

11:10-11:35 *Exploring the Visual Styles of Arcade Game Assets*, Antonios Liapis

11:35-12:00 *"Turingalila" Visual Music on the theme of Morphogenesis*, Terry Trickett

12:00-12:25 *Iterative Brush Path Extraction Algorithm for Aiding Flock Brush Simulation of Stroke-based Painterly Rendering*, Tieta Putri and Ramakrishnan Mukundan

12:25-12:50 *Fitness and Novelty in Evolutionary Art*, Adriano Vinhas, Filipe Assunção, João Correia, Penousal Machado, Aniko Ekárt

12:50-13:00 *Animating Typescript Using Aesthetically Evolved Images*, Ashley Mills

14:00-15:50 Mostly Evolutionary Music (Chair: Vic Ciesielski)

14:00-14:25 *Augmenting Live Coding with Evolved Patterns*, Simon Hickinbotham and Susan Stepney (Best Paper Candidate)

14:25-14:50 *Computer-Aided Musical Orchestration Using an Artificial Immune System*, José Abreu, Marcelo Caetano and Rui Penha (Best Paper Candidate)

14:50-15:15 *MetaCompose: A Compositional Evolutionary Music Composer*, Marco Scirea, Julian Togelius, Peter Eklund and Sebastian Risi (Best Paper Candidate)

15:15-15:40 *Evolving Atomic Aesthetics and Dynamics*, Edward Davies, Phillip Tew, David Glowacki, Jim Smith and Thomas Mitchell (Best Paper Candidate)

15:40-15:50 *Evolving L-systems with Musical Notes*, Ana Rodrigues, Ernesto Costa, Amílcar Cardoso, Penousal Machado and Tiago Cruz

17:00-18:50 Style and Aesthetics (Chair: João Nuno)

17:00-17:25 *Grammatical Music Composition with Dissimilarity Driven Hill Climbing*, Róisín Loughran, James McDermott, Michael O'Neill

17:25-17:50 *A Comparison Between Representations for Evolving Images*, Alessandro Re, Mauro Castelli and Leonardo Vanneschi

17:50-18:15 *An Evolutionary Composer for Real-Time Background Music*, Roberto De Prisco, Delfina Malandrino, Gianluca Zaccagnino, Rocco Zaccagnino

18:15-18:25 *Correlation Between Human Aesthetic Judgement and Spatial Complexity Measure*, Mohammad Ali Javaheri Javid, Tim Blackwell, Robert Zimmer, Mohammad Majid al-Rifaie

18:25-18:35 *TURBA: Concert in 15 movements for 64 neural oscillators*, Patxi Araujo

18:35-18:45 *Towards Adaptive Evolutionary Architecture*, Sebastian Hölz Bak, Nina Rask, Sebastian Risi

18:45-18:55 *Plecto: A Low-level Interactive Genetic Algorithm for the Evolution of Audio*, Steffan Ianigro and Oliver Bown