

# Evolutionary Art Competition

**2010 Genetic and Evolutionary Computation Conference**  
**Wednesday – Sunday July 7 –11, 2010 Portland, Oregon, USA**

acm

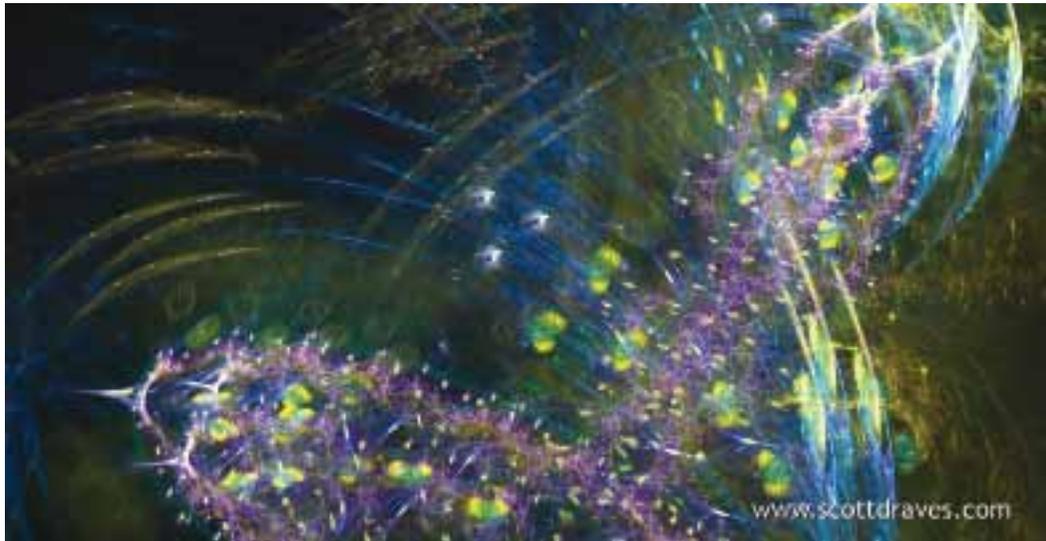
This competition invites conference participants to demonstrate that genetic and evolutionary computation can be applied to create impressive and provocative works of art. The competition will identify the best work, be it an image, a sculpture, a music score, a video, an interactive online experience, or a system that exhibits some form of independent creativity.

## Entry Submission

Entrants must submit: (1) a brief artistic statement illustrating the concept, (2) a short paper describing the technical details, and (3) a set of multimedia files to illustrate the result of the evolutionary process. Artists can either submit five still images, or a video of up to 5 minutes, or a sound file of up to 5 minutes. All submissions should be sent to christian.gagne@gel.ulaval.ca by June 18, 2010.

## Evaluation

The submissions will be evaluated by a jury of researchers from the evolutionary computation and the technological arts communities, who will evaluate the submissions on the following criteria: originality (50 %), technical quality (30 %), and relevance to evolutionary art and the goals of the competition (20 %).



## Presentation

Finalists selected by the jury will be invited to present their submission at the competition session, held during the GECCO conference. The winner of the competition will be announced at the SIGEVO meeting ceremony, on July 11, 2010.

## IJART Special Issue

Best submissions to the competition will be invited to propose a paper on their artwork for a special issue in the International Journal of Arts and Technology (IJART).

## Important Dates

- \* Submission deadline: June 18, 2010
- \* Conference: July 7-11, 2010
- \* Journal paper submission (on invitation): November 1, 2010
- \* Expected issue: September 2011

## Organizers

- \* Scott Draves, Electric Sheep
- \* Christian Gagné, Université Laval
- \* Jeffrey Ventrella, independent artist/researcher

## Evaluation Committee

- \* Bruce Damer, Contact Consortium and Biota.org
- \* Simon Penny, UC Irvine
- \* Craig Reynolds, Sony Computer Entertainment (US R&D)
- \* Hiroko Sayama, Binghamton University
- \* Karl Sims
- \* Osher Yadgar, SRI International

Clade of Electric Sheep by Scott Draves, 2009 Critic's Award  
Self Portraits by Jeffrey Ventrella, 2009 Critic's Award

