

# EXPRESSIVE



## The 8<sup>th</sup> ACM/EG Expressive Symposium

May 5-6, 2019, Genoa, Italy

### Call for Artworks — *Generative Chronicles*

The Expressive symposium explores the capacity of computer graphics, animation, and computational media to be used in artistic, aesthetic, and creative ways. The field can be seen as encompassing problems in expressive **understanding**, expressive **communication**, and expressive **interaction**:

- Expressive **understanding** integrates aspects of computer science, philosophy, psychology, and the fine, applied, and performing arts, investigating theoretical approaches that further our understanding of aesthetic evaluation, perception and meaning.
- Expressive **communication** focuses on imagery and motion which is expressive rather than photorealistic, although it may incorporate realistic elements.
- Expressive **interaction** explores models, algorithms, and technologies for sketch-based interfaces, particularly classifying and recognizing hand-drawn shapes as a way to create or edit digital models, text, mathematics, or 3D shapes.

Expressive 2019 (<http://expressive.graphics/2019>) will take place in Genova, Italy, May 5-6, 2019 — co-located with Eurographics 2019 (<https://www.eurographics2019.it/>) in Genova.

Expressive technical papers will be submitted, evaluated, and presented in a single, unified track. This unification reflects the ongoing evolution of the symposium, which originated as the union of three separate events: Computational Aesthetics (CAe), Non-Photorealistic Animation and Rendering (NPAR), and Sketch-Based Interfaces and Modelling (SBIM). The symposium will also include an arts program, posters and demos, and presentations of published journal articles.

### Important dates

**Artwork submission deadline:** Rolling notification, closes March 15, 2019

All deadlines are at 23:59:59 UTC/GMT

## Theme: *Generative Chronicles*

What are the possible transformations and processes underlying the genesis of a visual form? For the Expressive 2019 Arts Program, we invite artwork submissions that explore, visualize, challenge, or reflect upon the process embedded in the artwork itself. This includes, but is not limited to:

- Simulations and visualizations of biologically inspired growth/decay processes;
- Procedurally-generated graphics and expressive animations that highlight the steps required for their generation;
- Digital elaborations upon the cognitive and motor processes underlying the act of human art making (e.g. painting/drawing/sculpting);
- Rule-based design systems that generate a myriad of visual outcomes;
- Multimodal visualizations exploring the art-making process;
- Projects that utilize glitches or explore serendipity.

Projects may take the form of computer animations and interactive installations, but we also welcome prints, digitally fabricated objects, as well as handmade drawings or design notes.

For each submission, we require an extended abstract of 2 to 4 pages. The extended abstract should describe, illustrate, and discuss how the work relates to the theme of **Generative Chronicles** or to the Expressive Symposium's focus on expressive understanding, expressive communication, and expressive interaction. We suggest the inclusion of at least one representative image in the extended abstract.

Submissions can also optionally include supplementary materials, such as additional images, links to a video or website, and technical and installation requirements. Extended abstracts will be published in the ACM/EG Expressive 2019 conference proceedings, and archived through the ACM Digital Library (<http://dl.acm.org/>) and Eurographics Digital Library (<https://diglib.eg.org/>). **We also encourage dual submissions to the Arts Program and the main Expressive papers track.** The authors of accepted works will be

invited to present their work through a panel discussion or short oral presentation within the main Expressive 2019 conference. All submissions must be made through the Eurographics SRM conference submission site. Please feel welcome to contact the Arts Program chairs Pedro Cruz and Daniel Berio at [arts@expressive.graphics](mailto:arts@expressive.graphics) (<mailto:arts@expressive.graphics>) if you have any questions.

For detailed instructions to submit artworks and other materials, please view the submission instructions (<http://expressive.graphics/2019/instructions/>).

## Contact

Conference chairs can be contacted via the following emails:

- General chairs and Program chairs: [general@expressive.graphics](mailto:general@expressive.graphics) (<mailto:general@expressive.graphics>)
- Arts chairs: [arts@expressive.graphics](mailto:arts@expressive.graphics) (<mailto:arts@expressive.graphics>)
- Poster + Demo chair: [posters@expressive.graphics](mailto:posters@expressive.graphics) (<mailto:posters@expressive.graphics>)

### Conference Chairs

**General Co-chairs:**

Joaquim Jorge, *Instituto Superior Técnico, Portugal*

Lyn Bartram, *Simon Fraser University, Canada*

Chiara Eva Catalano, *Institute for Applied Mathematics and Information Technologies, Italy*

**Program Co-chairs:**

Craig Kaplan, *University of Waterloo, Canada*

Angus Forbes, *University of California, Santa Cruz, USA*

Stephen DiVerdi, *Adobe Research, USA*

**Arts Program Co-chairs:**

Daniel Berio, *Goldsmiths, University of London, UK*

Pedro Cruz, *Northeastern University, USA*

**Posters and Demo Chair:**

Jose Echevarria, *Adobe Research, USA*

**Publicity Chair:**

Amir Semmo, *Hasso Plattner Institute, University of Potsdam, Germany*