GA2013 – XVI Generative Art Conference

Anna Ursyn

Artworks: Variations



Topic: Art

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References:

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Abstract:

In my works, natural order infuses several levels of both worlds: some determined by man and some determined by nature. It guides our understanding of big data sets related to network analysis, whether we employ physical analogies of the data, render the data graphically, or interact in real time. Acutely aware of natural order that infuses both worlds, I examine what technological and human worlds have in common. My task is to juxtapose the regularity of nature with man's constructions, both physical and intellectual. The digital factor of all these media creates even more opportunities for the contemporary art.

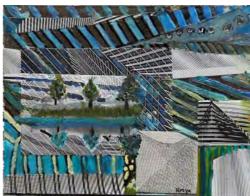
Generative art results in precise images with perfect lines that follow premeditated transformations. Through the use of software I can recycle drawings along with generative shapes and patterns. I transform algorithmic images into physical constructions. Free of details images became synthetic expression of the figure.

Processes in nature and events in technology inspire my images. Such processes also support my instruction in computer art and graphics, where students learn to create artwork inspired by science and demonstrate what they understand of scientific concepts.









Keywords: Natural Order, Computer Art Graphics, Knowledge Visualization