



**TITLE : Apoptosis. The intersection of drawings, painting and animation.
Live Performance, art exhibition**

Topic: Art, Painting, Animation

Author:

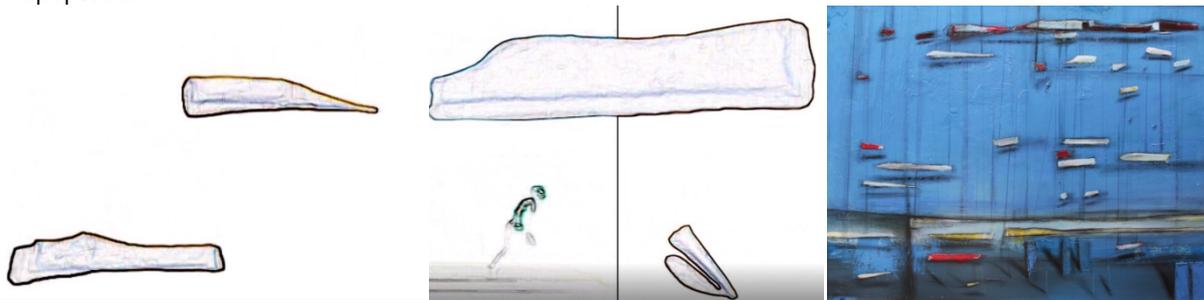
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Abstract

Generative art as a direction of creativity uses tools that allow discovering new layers of expression of form and emotions influencing the recipient. The innovation of the technology in generating shapes and forms with the use of computer techniques gives new possibilities to interpret the structure of the artwork. Generative structures of the artwork can be also translated into its semantic features. Paradoxically, the used generative technique in forming art to become the main idea in the meaning of the artwork. Presented short etude called Apoptosis is such an attempt. The title refers to concepts known from biology. Apoptosis (Greek in the literal translation of leaf fall) is a natural process of programmed cell death in a multicellular organism. Apoptosis is a highly regulated and controlled process that confers advantages during an organism's lifecycle. Thanks to this mechanism from the organism worn or damaged cells are removed. Apoptosis can be compared to a planned, controlled cell suicide aimed at the development and evolution of the organism. The average adult human loses between 50 and 70 billion cells each day due to apoptosis. The term medical "apoptosis" itself refers to the evolutionary processes in biology is therefore close to the interpretation of the principles of generative art.

The performance created with the use of the generative software is a multimedia interpretation of the works of my easel painting. When I am painting in a traditional way, I define the rules of the composition based on single, autonomic shapes. Multiplying them in the painting space defines a whole set of rules and dependencies in the space of the canvas. In addition, I introduce a semantic factor and force the viewer to interpret the artwork. According to the definition of apoptosis term, the coded cell death, generates more life forms. The process known in biology illustrates the generative construction of the natural world. In my work, I revive elements of images in the form of animations. I try to show the death factor in a progressive, monotonous cycle of moving simple forms and sound. In certain sequences of animation, running human forms are introduced. Dehumanizing them and reducing them to simple forms, anonymous, devoid of identity, is to provoke statements that human life is subjected to the rules of apoptosis.



The artworks, live performance and article was carried out as part of statutory research no. S / WBiIś / 2/16 at Białystok University of Technology

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Key words: apoptosis, generative art, semantic art

Main References:

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