

**Dejan Grba**

## **Research Statement**

### **INTERESTS AND APPROACH**

My research focuses on the conceptual, technological, poetic/expressive, reflexive, epistemological, and sociopolitical aspects of contemporary art and culture. I study generativity as a cognitive toolset and medium-independent creative framework, the consequential values of art practices, and the interrelatedness between human creativity and society. Appreciating human inventiveness in art, science/technology, and everyday life, I aim to recognize its qualities, assess its consequences, and identify its perspectives. These interests take shape as individual and collaborative theoretical and practice-based projects with partners in various disciplines and sectors across the globe.

### **Artistic**

In art projects, I address the creative, technical, and relational aspects of generative systems. I explore generativity by defining new ways to integrate diverse formal/media/material renderings with the expressive, narrative, experiential, and reflexive values of emergence. Combining my technical background with a thorough education in visual arts, my practice is founded on research and stylistically open. I make art by learning and facing the challenges of my imagination, flexibility, and wit. My methodology integrates study and introspection with concept development, technical experiments, and production. I apply the principles of reduction, clarification, and optimization to make compact and effective projects. Both theoretical knowledge and technical skills are essential for realizing my ideas, and I access them by questioning their creative scopes, ideological imperatives, shortcomings, and contradictions. This includes exploring the expressive tools, techniques, and technologies, the inquiry into the related poetic approaches of other artists, and the critical assessment of their historical, economic, and political contexts.

### **Theoretical**

My theoretical research examines the conceptual, cognitive, expressive, and sociopolitical aspects of computational and emerging media art, with a critical emphasis on the poetic and ethical factors essential for integrating complex, cogent, and responsible artmaking. Drawing on a well-established discourse in art studies, it is informed by computer science, physics, biology, and cognitive sciences, which allows me to combine transdisciplinary critical thinking with empirical assessment and to cultivate an awareness of the fallacies and biases that manifest in the arts, science/technology, and my work. The practical insight into the methodologies, requirements, and limitations of these related creative domains is an asset that enhances criticality and improves the efficiency of reasoning. While I appreciate the communicative and cognitive values of language, I am aware of its limits for relating events, ideas, beliefs, and emotions. I equally strive to support and challenge my notions, observations, and insights with relevant examples and references, and state them clearly and concisely.

## **RESEARCH AGENDA**

My intermediate-term research agenda integrates four project tracks:

1. A Critical Framework for AI Art
2. Generativity in the Arts
3. New Media Art Research System
4. Transdisciplinary Framework for Fine Arts Education

Outline of the agenda is available upon [direct inquiry](#).