## XXIII Generative Art Conference - GA2020

## Center of (Varying) Gravity

Amay Kataria

Interdisciplinary artist, United States, Chicago <u>https://amaykataria.com</u>



## Abstract

Center of (Varying) Gravity draws from the visual language of fractal patterns to create a generativemeditative simulation of light. It takes its point of departure in the context of unpredictability and readjustment to devise a symbol of courage and motivation to face the varying uncertainty. Due to its mathematical nature, the simulation evolves with time while refracting a myriad of colors inspired from a Fuschia flower.

Work: <u>https://covg.art</u> *Duration:* Infinite, ongoing

Email: <a href="mailto:studio@amaykataria.com">studio@amaykataria.com</a>

**Key words:** generativeart, fractals, mathematics, impermanence, simulation

