BrainArt
Live Performance

Topic: Art, Design, Technology, Programming

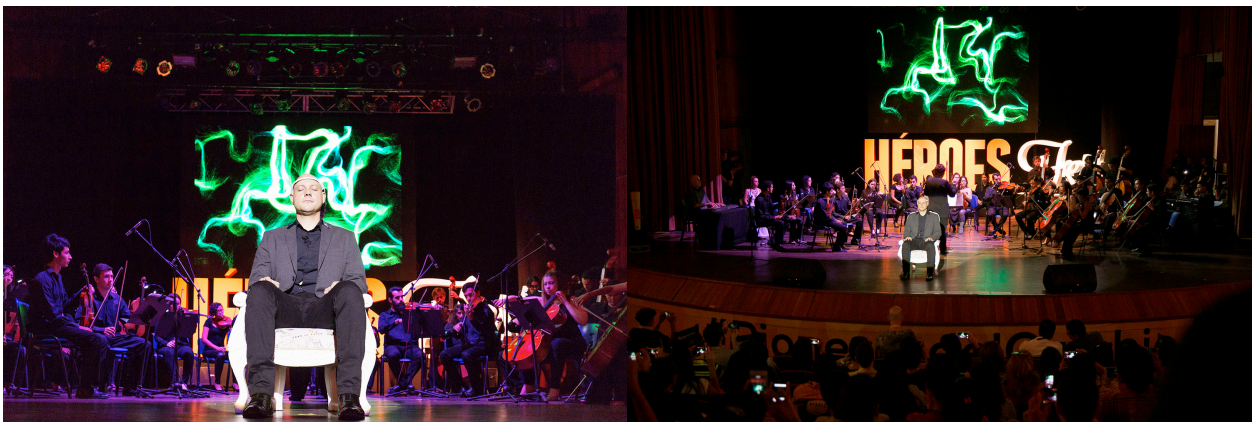*Author(s):*
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Abstract

BrainArt was born from the idea to explore how art was perceived by the general public as a physical interactive installation. Using a hacked portable EEG (Electroencephalogram), users would wear the EEG and be under the influence of audio and video stimuli. Their brains, naturally would respond and brain waves would be detected, interpreted and mapped through a proprietary software into visuals.

The installation was transformed into a performance where a subject uses the EEG and generate art that has peculiar characteristics: unique, personal and involuntary. Many insights keep coming from BrainArt performances (previously shown in the US, Mexico, Brazil, Spain, India, UK, Ecuador and Colombia), with audiences raising questions like: Can I generate art without being aware of what I'm generating? Who's the author: the artist that wrote the code, the designer that came up with the seed imagery, the musician that inspires with his (her) music or myself, as the "owner" of the brain activity triggering in a unique way the variables of BrainArt?

The BrainArt performance is designed to be under 3 minutes, with a local musician (or musicians) and the author, followed by a talk on tech, hack and collaboration.

email/address	*Key words:* art, creative technology, EEG, performance
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