GA2018 – XXI Generative Art Conference



Abstract

FUTURING VERONA. HOMAGE TO PALLADIO (Artworks)

Topic: Architecture, Design

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The architectural character of Verona belongs to the Renaissance and particularly to Palladio, that is very famous in his land and also in all world. The white house in USA is inspired by Palladio codes. I interpreted the peculiar Verona character by redesigning in generative way the Palladian paradigm getting my main reference to the study made by Wittkower. I designed some algorithms for defining the Renaissance organic harmony and the progressive sequences of increase complexity in walls, voids and roofs. This generative process works without ever re-proposing the forms of existing architecture. The results are architectures generated with a strong Veronese imprinting oversiding Palladian imprinting and reflecting my Verona interpretation. The images I present are futuristic views of Verona following my idea that in Verona preserved, in our contemporary time, the Palladio feeling of city expressed not only with his forms but also in an organic alive city vision. The 3D prints of generated architectures refer to this identity of Verona compared to others 3D prints focusing different characters that I investigated this year like Futurism, Peruvian tradition and Baroque identity.



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Key words: generative design, Verona, Renaissance, Palladio, Baroc *Main References:*

[1] Soddu Celestino, "Milan Visionary Variations. Futuristic meta-codes for Milan's Identity", Gangemi pub., 2005

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