

**Enrica Colabella,
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Venice more Venice than before



**Topic: Poetic Logic,
Generative Design**

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Main References:

[1] C.Soddu,
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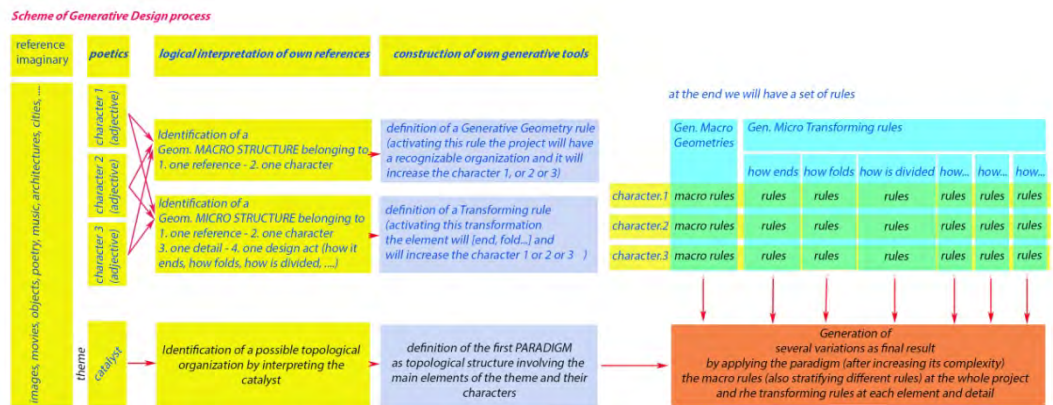
www.generativism.com
(the website of the
students of C.Soddu and
E.Colabella with
teaching materials and
Generative Design
Manual)

Abstract:

The master students of the Generative Design course present these posters as works in progress of their studying process. Our course started in October and the main aim of the first part is to increase the identity of each student as designer, by constructing a proper active background through a recognizable vision. As first step of the generative process, students identify some design characters as aims to gain. Then by focusing their singular vision and by performing one lecture’ direction, students interpret their imaginary of reference by performing active connections as *poetic logics*. This year we asked students to discover their references inside the vast, complex and fascinating artworks by *Piero della Francesca*. The objective of these first 5 lessons of teaching activity was to build their own design tools as rules of transformation, as algorithms, able to define their own peculiar vision. For the reason that most of the previous design experiences followed only an analytical approach and not an interpretative one, the didactic difficulty was in the identification and development of a singular poetic logic, able to control the construction of their design tools. Once performed their design characters and their poetic logic, the GD process brings each student to create a paradigm of organization as a code able to control each part of their project. In this way students can generate a first series of scenarios following their prefixed characters as aims. This year a main collective aim was: *Venice more Venice than before*. Following each poetic logic, students can try to improve the dynamic identity of Venice where their projects will be located, *connecting past toward a generative vision*.

The master students are: Erika Lisa Marianne Axhed , Che Shengran , Chen Meng Jie , Daniela Anaid Contreras Camara , Giuliano Modesto Guarini , Francis Savio Kuruville , Meghana Thakkar , Nastazja Niedziela , Sara Victoria Velazquez Martinez , Pietro Cardinetti , Marwah Al-Sakkaf , Menghan Li , Xu Yang , Zeng Jiayu , Alessandro Zotta , Hong Li , Jing Guo , Siyu Zhan , Tianci Zhu , Anqi Ye , Xinyi Wang , Yixin Li , Qianzhu Ou , Zhijing Yuan , Haoran Lu , Chatziprodromou Georgios.

Scheme of Generative Design teaching process:



Generative Design teaching, - Celestino Soddu and Enrica Colabella - Master School of Design at Politecnico di Milano University

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