

Clinic 3

HEDAS: Adaptive Design Tools

TOA / TALLER DE OPERACIONES AMBIENTALES

Sede: OMR / el 52

Preparing for change is a way of approaching catastrophe, especially when developing strategies to face upcoming challenges becomes necessary. This workshop is aimed at designer/artists/architects interested in broadening their understanding in matters concerning adaptation. Some of the questions this workshop engages are: How to develop strategies through design/art that we may better adapt to the environment we inhabit? How do we take decisions in the face of extraordinary events? What role does art/design play in a general crisis? The goal is to gather tangible and intangible tools that allow us to imagine alternatives in the midst of a catastrophe.

Within the realm of systemic thinking, autopoiesis is an intrinsic characteristic that allows self-knowledge and regeneration in relation to external changes. Our intention is to introduce an exercise in autopoietic thought, whereby the resulting models, objects and bugs represent, through their very form, the participants' thought processes, as ways of observing the structure of thought. The format implies a shared game, showing us not only the idea but an outline of its composition.

Session I: Introduction: review and registry of radical adaptive strategies within both the urban and natural context, (review of the principles of life, or the strategies recurrent in nature as modes of adapting to change).

Session II: Adaptation: interpretation of the selected adaptive strategies.

Session III: Workshop: design of three structures based on the adaptive processes previously described; development of drawings and models.

Session IV: Closure: cross-pollination: design integrating into a single object the structures developed in the previous session.

Participants

Georgina Arias, Mauricio Badillo, Elizabeth Casasola, Alonso Cedillo Mata, Gilberto Esparza, Mauricio Esquivel, Carmen Flores, Juan Cristobal García Garrido, David Gutiérrez Castañeda, Emireth Herrera, Alejandra López-Yasky, Israel Meneses Vélez, Benedeta Monteverde, Joana Moreno, Jazael Ogluin, Eduardo Ortiz Ramírez, Marcelo Rangel Velenzuela, Alejandro Rinón Gutiérrez, Diego Teo, Daniele Zoli.