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Giovanni Diele Company , Fabterre, 2016v

Trembling the notion of what CAN AND CANNOT be developed in 3D Printing

Technology is becoming increasingly entrenched in our daily life. But as always, Every advancement has a negative facet. Materiality is the primary issue one reflects on when creating in the 3D living space. Certain principles such as environmental concern, machine regulations, typical standards, stability, time aspect and aesthetical approach play a fundamental role in this spatial activation process. From my perspective as a visitor at the Trienal 2016, the appearance of plastic and non-reusable materials/chemicals (ex. resin) highlighted to a great extent the element of mass-production and evoked the inferred impacts this has on the environment.

The Growing Lab- Mycelia, 2013

Bio-Technology is in the scope of both of the projects that I selected as case studies, when experimenting with my own design proposal for my final year at university. My goal was to combine futuristic architecture with environmental considerations and the possibilities of hybrid spaces to offer diversity in people's daily lives. My vision entailed a setting where people can benefit from the time-efficiency of fast production while at the same time maintaining a respectful attitude towards the natural environment. This would be realised by creating a "monastery" type of community and the use of recyclable materials.

The choice of a "monastery" typology is justified by my view that social behavior and architecture are deeply interconnected. Architecture has the potential to solve issues of isolation, as well as social discrimination against alternative or more eccentric personalities, individuals that may be judged or rejected when compared to what is considered an 'average' or 'normal' lifestyle . By combining those kind of observations, the "Cult of Sensuality" was developed

Biography

Ioanna Tsigken is studying at the University of Nicosia in the architecture department.

After her professional diploma she submitted her papers to start an internship and her University accepted to give her the scholarship for one year of practice in Europe. Now she is located in Amsterdam Working for Information Based Architecture, well known architecture office for the Canton TV Tower- Guangzhou Tower.

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