

Up close & Personal Expo

What role can design play when tackling five major themes?

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Hosted by: 4 TU Design United

Project Information (EN)

Entangled Ecologies

Designers, processes and the products they produce originate and function within natural, social and technological ecologies. Modern designs are not single entities, they are always connected and entangled. This challenges designers to identify interdependencies within and across worldly phenomena and find ways to address them together. A key role in this theme is played by the material of design: from living organic materials to digital and speculative materials, we show how they create new entanglements and lead to unforeseen results.

Connected Interactions

A consequence of this entanglement is that interactions have a local and global character and consequence. Connected interactions bring home the idea that interacting with something in a particular time and place transcends it, impacting other concurrent interactions.

Projectinformatie (NL)

The Community of Symbiosis

According to many scientists, the current “Anthropocene” era is characterised by human domination, prioritising the needs and benefits of humans above those of others, with many severe environmental, economic, and social crises as a result. This project provokes us to rethink our role in relationships with plants, animals, and microbes, especially with regard to the role played by technology. Loes Voermans, Eindhoven University of Technology

Unito: How can we design and build products made from CO2?

Unito explores the concept of carbon dioxide utilization, which considers CO2 as a feedstock to produce materials. By using these materials in products, the act of production leads to removal of CO2 from the atmosphere and its storage inside the built environment. By considering carbon storage as a design driver, this project imagines what products derived from CO2 might look like. In Unito, carbon is stored in modular building blocks designed to last for hundreds of years, reconfigurable into new products in anticipation of changing human needs. Riel Bessai, Delft University of Technology

Image List

Filename	Caption	Credit
the-community-of-symbiosis-loes-voermans-tu-e-img-img-1343-recovered_1633417032.jpg	The Community of Symbiosis	Loes Voermans

The images above are included in the ZIP under /images.