DamlaSoyer	**Synth Fashion: Generative design experiments for creating digital fashion products** *(Media Art Video / Print)*

Topic: Digital Fashion and AR

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Abstract:

The Synth Fashion project is a fashion and media art project that explores a design process that overlaps between the physical world and computer environment. Synth uses a process of designing fashion products by immersion and synthesis of mixture of environments of augmented reality.
The project consists of three stages:
1. Digital Sketch: First, a model's photos or videos are taken in a chosen environment. The images are used used to create computer-generated imagery that exactly fits into the shot by data with a match-moving software. The generated data creates the base for design sketching.
2. Form Production: Final output of the sketches are designed as 2D forms and then converted into 3D shapes through 3D computer graphics software.
3. Manufacturing: 3D models of the designs are prepared for the use of augmented reality or prepared for laser cutting and 3D printing process to be manufactured.
Project's method is the use of data synthesizer to create a platform to digital sketch as a starting point for a design product. The process it follows starting form real life and the creating data form a real world and turning into virtual into real at the end.

https://vimeo.com/91242743
https://vimeo.com/91848981
http://digitalfashionn.blogspot.kr/
http://augmentedfashion.blogspot.kr/

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