

Amsterdam University of Applied Sciences

Smart Fashion Production

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Smart Fashion Production: Laura Duncker & Karin Vlug

on [january 31, 2016](#) in [fashion research & tech](#), [people](#)



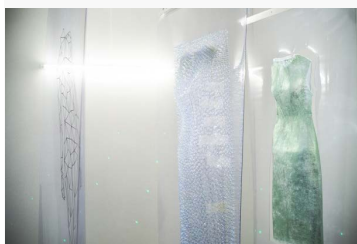
Laura Duncker (left) and Karin Vlug. Photography Aaron/Wienk.

Fashion technologists Laura Duncker and Karin Vlug presented their work into *Smart Fashion Production* at *Hotel Brave Monday* on 18 January, part of the Amsterdam Fashion Week.

They have explored methods where no patterns or sewing threads are necessary. One where design and production is based directly on 3D body scans.

Digital designs are personalised by the 3D body scans. Based on this flexible matrix mould is created, which can seamlessly incorporate the addition of fluid textiles and loose fibers. A garment is produced immediately in 3D with no 'rest' materials.

At the event Karin Vlug presented the project with Aynouk Tan as a moderator. Read a quick press article (*in Dutch*) by fashion journalist Fiona Hering on [Vogue.nl](#).



Smart Fashion Production at Hotel Brave Monday. Photo: Tomek Aaron/Chris Wienk.

See below a video about what kind of techniques the project researched:

Laura Duncker and Karin Vlug are members of the lectorate Fashion Research and Technology, part of the Hogeschool van Amsterdam's CREATE-IT knowledge center. Read more about FRT and other research groups (Dutch) at hva.nl.

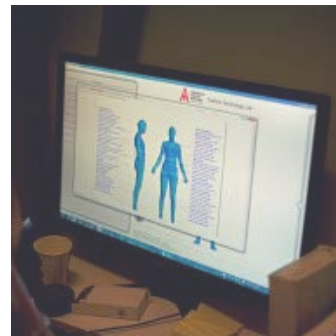
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