

Fabricademy,
A new textile
Academy

State of Art



a journey
at the intersection
between textiles,
soft fabrication
and biology

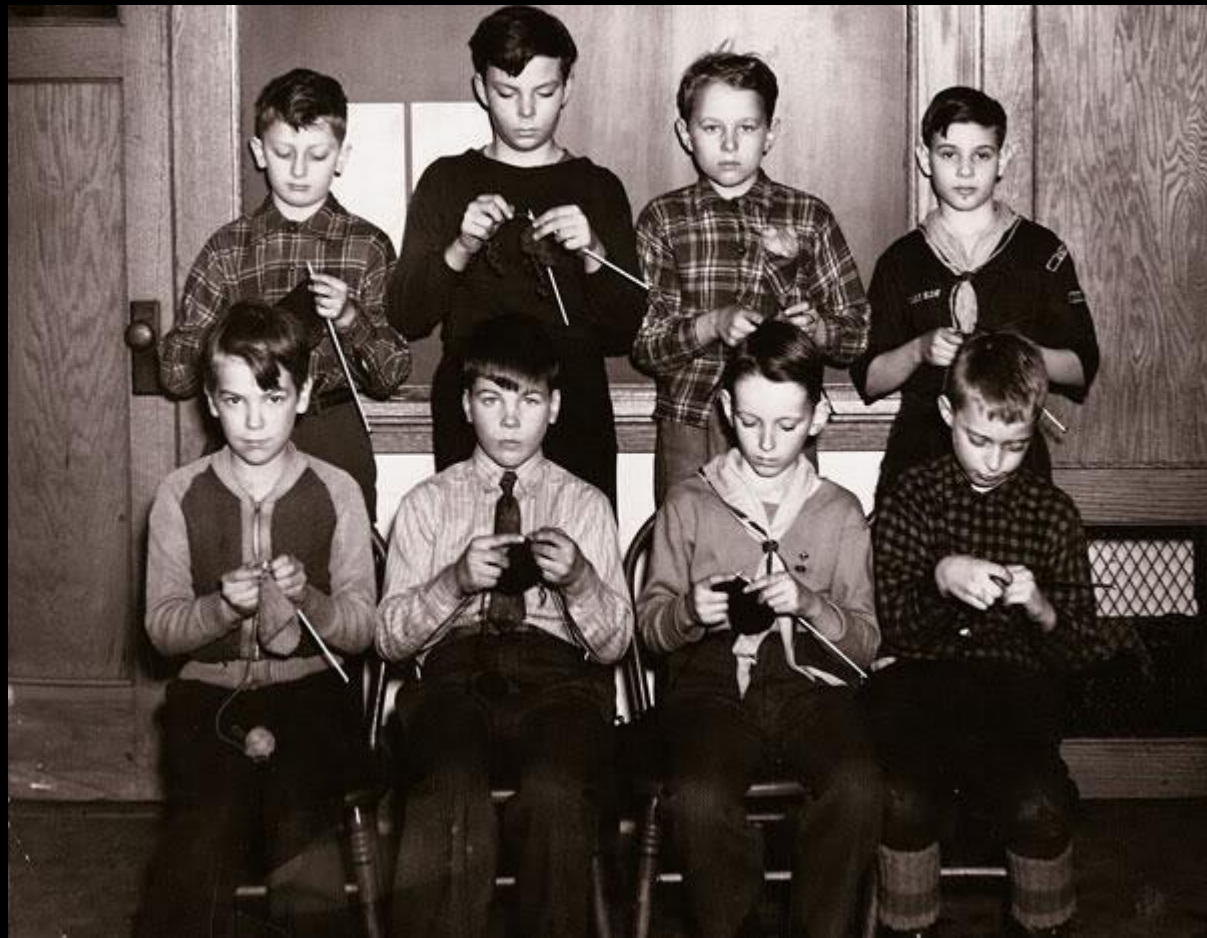
APPLY NOW

STARTING: SEPTEMBER 26, 2017

textile-academy.org



From Bespoke Tailoring







Edward Burtynsky



**80 billion garments
are made globally**

Venus Of The Rags _
Michaelangelo Pistoletto_1967



**the global textile and garment
industry worths nearly \$3,000 trillion**



**10-20% of all textiles in
the fashion industry are
estimated to be wasted**





**cheap labor
inappropriate
working conditions**

2013, Bangladesh. more than 1000 deaths

science fiction?



gizmodo

<http://mashable.com/2015/07/26/>



<https://usparkme.wordpress.com/category/technology/>

studio XO London



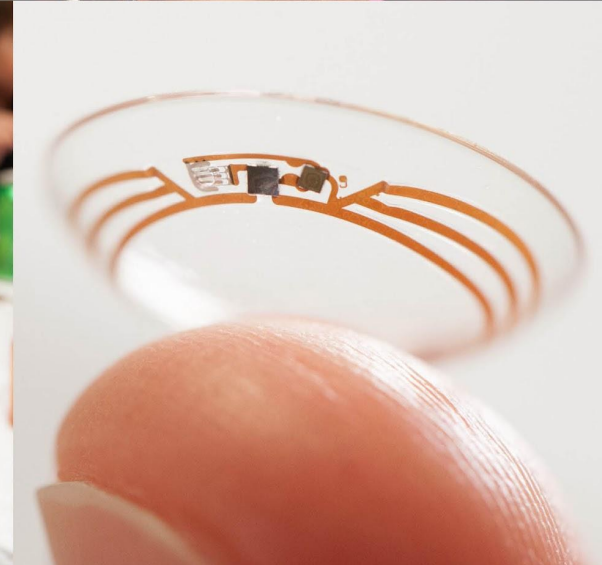
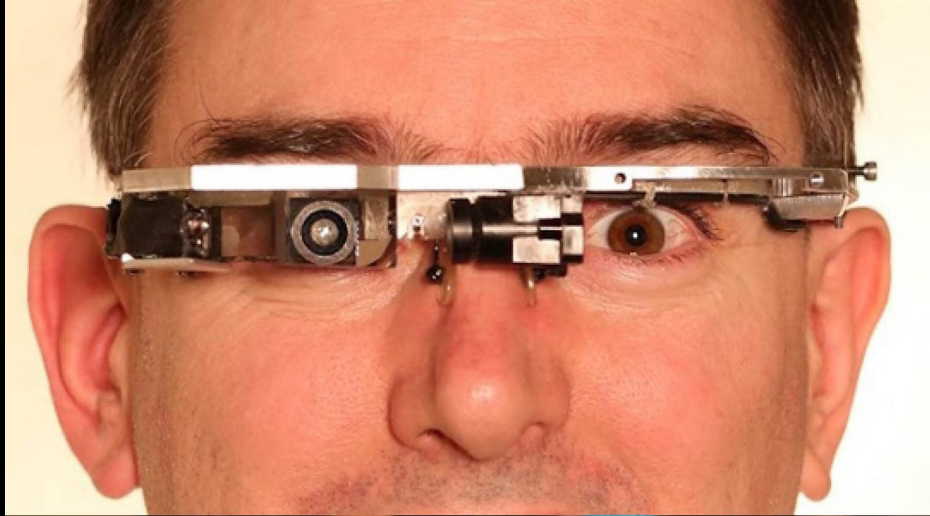
spider dress Anouk



fitbit

google glass







THE NEW INDUSTRIAL REVOLUTION

CHRIS ANDERSON

Author of the bestseller The Long Tail

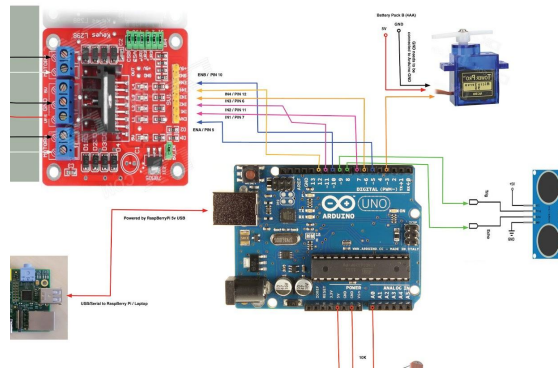
THE THIRD INDUSTRIAL REVOLUTION

HOW LATERAL POWER IS TRANSFORMING ENERGY, THE ECONOMY, AND THE WORLD

NEW YORK TIMES BESTSELLER




JEREMY RIFKIN



OPEN SOURCE SOFTWARE

ACCESS FREE COPYRIGHT
RESEARCH TECHNOLOGY INTERNET PUBLIC ALSO
COMMUNITY COMPUTER CULTURAL NETWORK SHARING DIGITAL
CREATIVE ETHICS PRODUCTION CONTENT
SYSTEM INNOVATION
DEVELOPMENT AVAILABLE MEDIA PRIORITY
CULTURE

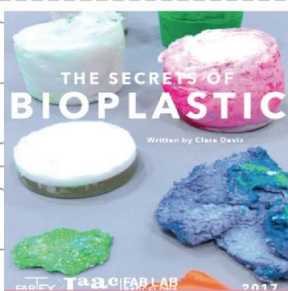


Founded by
Anastasia Pistofidou
&
Fab Lab Barcelona
at 2013

FABTEXTILES

Digital , experimental open source couture

- 
- Innovation in tools, processes, materials
 - Transformation of traditional craftsman techniques
 - Empowerment of community & open source culture
 - Hardware development
 - Wearable innovation



THE SECRETS OF BIOPLASTIC

During a week we created samples of bioplastic with gelatin base, experimenting and testing the limits of this →

fab textiles



FAB TEXTILES BOOTCAMP

Bootcamp with Icelandic teachers: Introduction to soft fabrication and the use of digital



ENCAPSULATED POLLEN

Encapsulated pollen is a project that brings together technology and creativity. 3D printing, jewelry and perfumes. It is a proposal that →

fab textiles



WOODEN TEXTILE BRACELET

What do you need: veneers textile (denim) woodglue + brush or paint roller vacuum press



TEXTILE ACADEMY BOOTCAMP

Fashion needs to be updated! We are making a bespoke program for the new hybrid fashion and →

fab lab barcelona



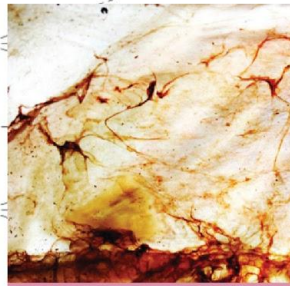
MATERIAL CATALOGUE BIOPLASTICS & BIOCOUTURE



FAB12 EXHIBITION @ SHENZHEN

The 3rd edition for the Digital Fashion and Wearables was exhibited during Fab12 Conference in Shenzhen and counted with →

Exhibitions



SKIN2 ELECTIVE SEMINAR // BIOCOUTURE // BIOPLASTICS



MANNEQUIN 2016

One of the lab's research themes is the design and production of digital mannequins as an abstract representation of the →

fab textiles



FIBER DRESS "CLOUDIO"

The pieces are part of the exhibition VESTIR | DESVESTIR COSSOS. Fenomenologies



DYE SUBLIMATION TRANSFER PRINTER

This project is a garments made as between FabTextile DG, using Textart

Colaboraciones

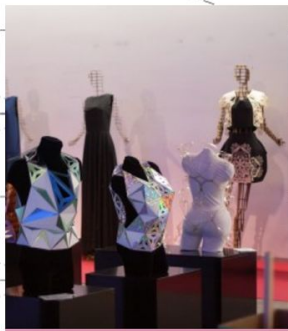
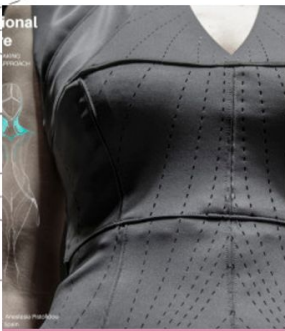


DRESS UP! WORKSHOP AVIV

We got invited to the workshops of the

WHAT CONTACT REFERENCES

LCI master
Make Human
123D make
Grasshopper
3D printing
& forming



COMPUTATIONAL COUTURE @BEYOND

Last May 19th to 22nd, in the context of the International Construction faire Construmat and within the Pavilion of Uncategorized

MOLDING FABRICS

En el Fab Lab para experimentar esta conocida técnica de moldear el cuero mojado utilizamos la tecnología digital →

mannequins

FAB TEXTILES SHOWCASE @ FABIO

THE SHOWCASE This selection of young and skilful creators that combine fashion design, technology and wearables. Different materials, crazy ideas Exhibitions

LASER CUT APRONS

In the fab textiles we made a laser cut apron for the fab lab members. The aprons are →

3D print

CUSTOM 3D PRINTED GLASSES

These 3D printable glasses are created with the customer in mind. By separating the front frame and temples, you →

3D print

LAPTOP EMBROIDERED CASES

Using the embroidery machine we have started creating these minimal laptop cases. We used raw denim for the →

Bordado Digital



SEAMLESS

Seamless: Digital Fabrication jacket uses a variety of digital and machine-to-be-another-hardware-development/



"3982"

A mix of futuristic clothing, robotics and technology "3982" and Avouh



RIG MANNEQUIN

RIG is a digitally processed and fabricated mannequin designed for "Fab-Textiles Showcase"



FAB TEXTILES V5

Fab Textiles V5: Redefining pattern making and traditional seam joinery Participants to this

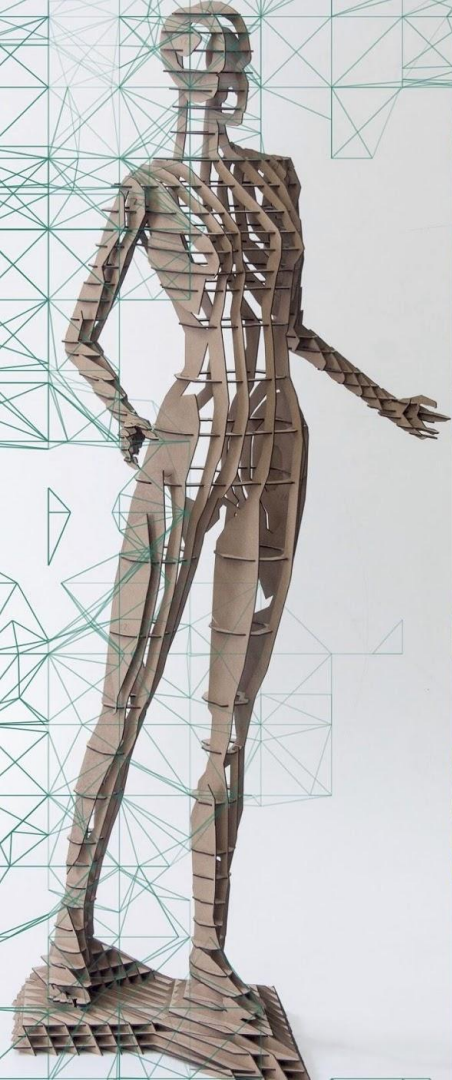


THE MACHINE TO BE ANOTHER-HARDWARE



FRIDGE BAG

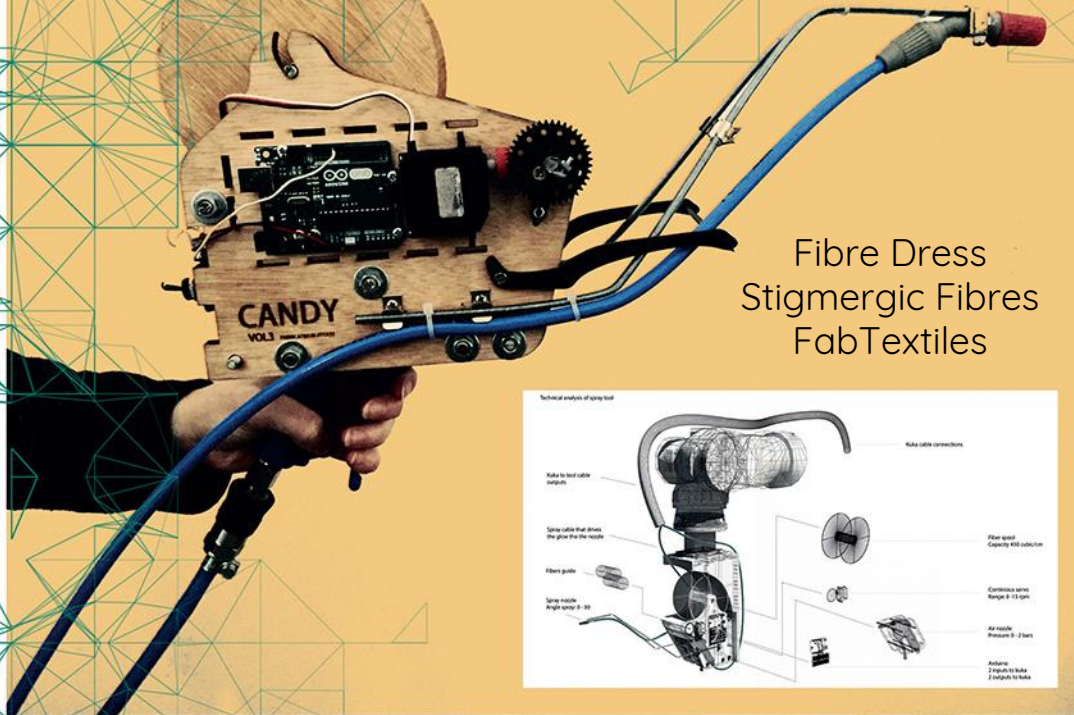
Fridge Bag is made out of fabric and silicone based on a 3d mold, which is fabricated →



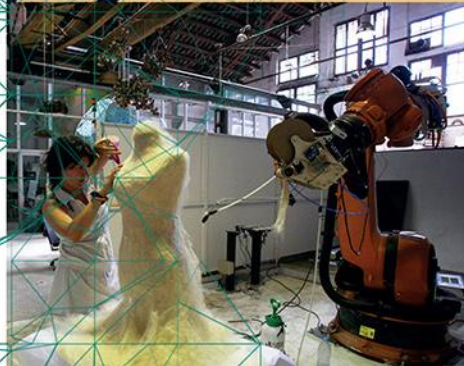
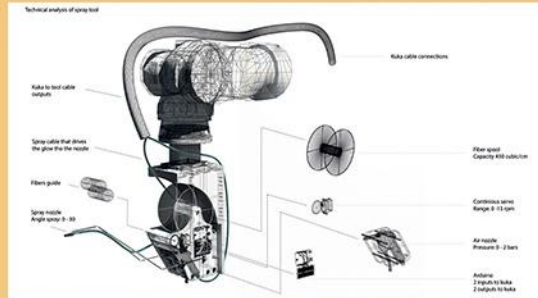


Bioculture & Bioplastics





Fibre Dress
Stigmergic Fibres
FabTextiles



Batuque

Artist : Ricardo Nascimento

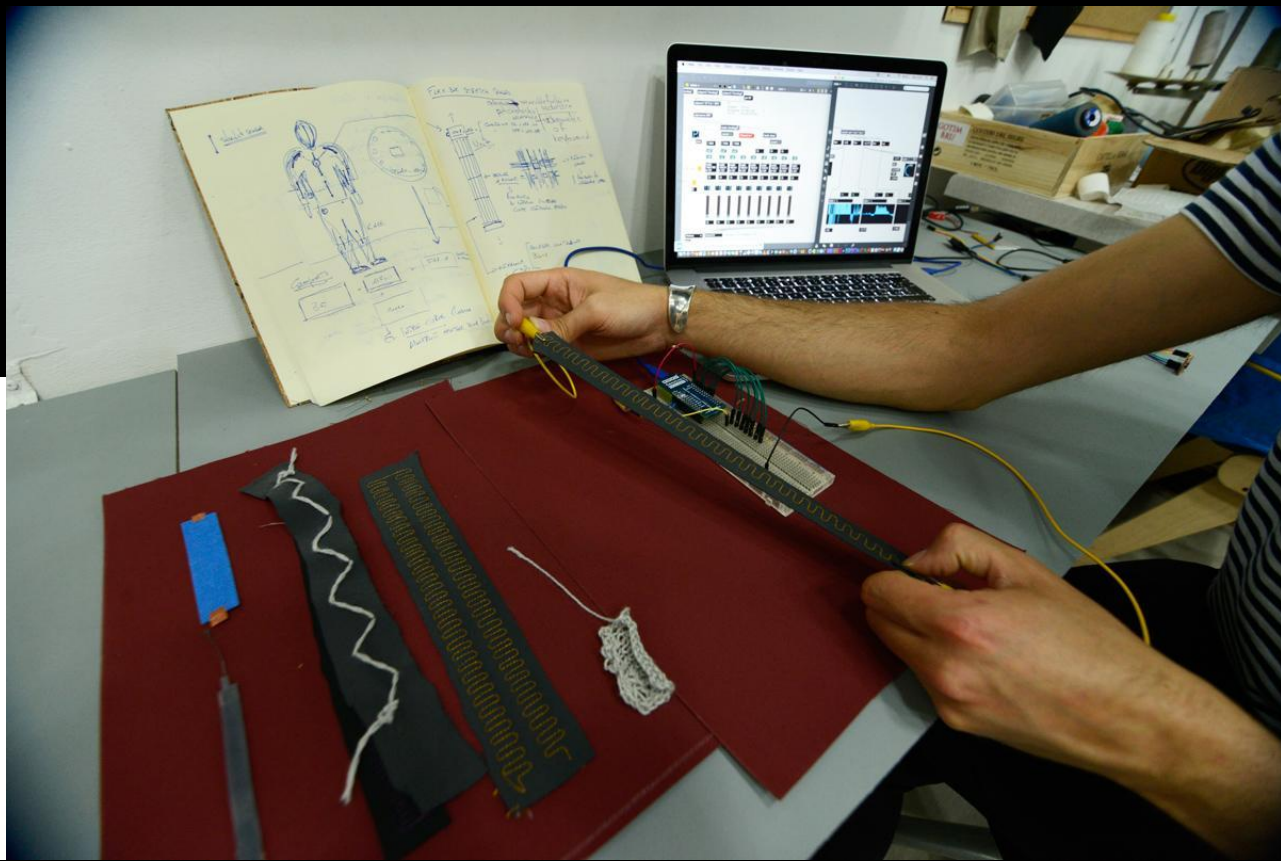
Mentorship: FabTextiles

For : Made@eu



Elastica
Artist: Cristian Rizzuti
Mentorship : FabTextiles

For : Made@eu



INSIDE FIRST VISION

FirstV1sion
Hardware development
Integration design

selected @ Inter Make it
Wearable Competition









OPENING
TEXTILE
LAB
AMSTERDAM

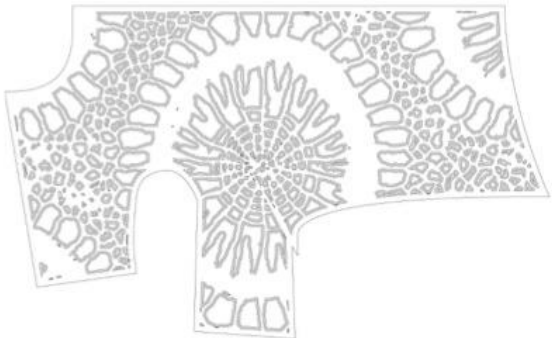
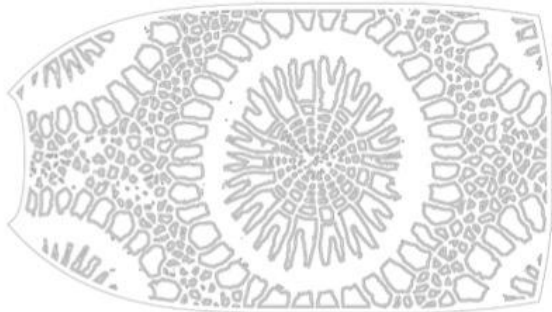
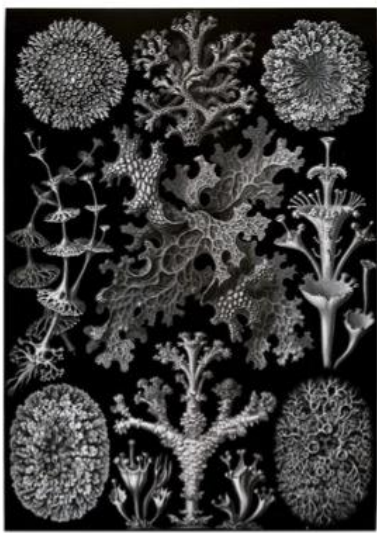
on September 6th

Textile
Lab
Amsterdam



waag society

“We experiment with craftsmanship, heritage, technology, digital fabrication, and biology; share knowledge; and push the boundaries of the textile and clothing industry.”







TEXTILE



COMPOSIT



RECYCLED



BIOPLASTIC



NATURAL



3D PRINT



SYNTHETIC

GROUP ▾

CATAGORY ▾

TAG

NAME

#NUMBER

_SEARCH MATERIAL

Fab13 Fashion & Assistive Tech Challenge

Coralia

3D printed necklace with laser cut dress

Team : Aldo Sollazzo, Cecilia Raspanti





Cecilia
Raspanti
Textile Lab
Amsterdam



FAB11 Digital Fashion and Wearables Exhibition



FAB11 Digital Fashion and Wearables Exhibition



FAB12 Digital Fashion and Wearables Exhibition



FAB12 Digital Fashion and Wearables
Exhibition



FAB13 Digital Fashion and Wearables Exhibition



Fab14 July 2018 Toulouse-Paris
1st Fabricademy Graduation
5th annual exhibition

Thank you for pioneering with us!



“The future is here, it's just ~~not widely distributed yet.~~”

William Gibson (°1948)
Canadian science fiction author,
introduced the term "cyberspace"