

# BIOTECH-NUMERIQUE

bio meets digital

## **Exposition "Biotech Numérique"**

19-23 June

Open daily from 12.00 to 19.00 hrs

## **Masterclass "Fashion tech asks for sustainability"**

19 June 14.00 - 17.15

Expert Pauline Vierne

12.00 - 12.15 walk-in

12.15 - 13.15 lunch

13.15 - 14.00 welcome & visit expo

14.00 - 14.30 start workshop - introduction

14.30 - 16.30 hands-on

16.30 - 17.00 reflection

17.00 - 17.15 wrap up

**Soft circuitry, flexible electronics and biotechnology** open a wide range of possibilities for fashion, by giving way to new functions to empower us and allow unconventional self expression in dress. Fashion tech, going along with the digitalisation of everyday life, promises to change our near future and already shows significant impact. As our environmental awareness arises, biology and the potential of natural materials, raw as well as modified, inspire innovative concepts for fashion and textile.

During **"Fashion tech asks for sustainability"**, **Pauline Vierne** explores these issues and possibilities by providing an overview of current initiatives and projects that promote open source channels, local production, craftsmanship approaches, social inclusion and education followed by a hands-on workshop on hacking e-textiles.

**Pauline Vierne** (MA in Innovative Textiles at ENSAAMA, Paris) works as an independent e-textile researcher. She uses experimental design and practice-led processes to bridge conductive and unconventional materials through traditional craft techniques to explore new materiality. Vierne co-organises the yearly Etextile Summercamp at Les Moulins de Paillard Arts Centre and works with eTextile maker space known as La Forge New and with Parisian textile hackerspace DataPaulette.

This program section is by invitation only, for students from AMFI, ArteZ, EnsAD, ENSCI, IFM.

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### Panel & Discussions

20 June - 11.00 - 16.30

Panel moderated by Valérie Lamontagne

10.30 - 11.00	doors open
11.00 - 11.10	welcome
11.10 - 13.00	panel moderated by Valérie Lamontagne presentations by Quentin Hirsinger (FR), Emma van der Leest (NL), Maurizio Montalti (NL), Tjeerd Veenhoven (NL) & Pauline Vierende (FR)
13.00 - 14.00	lunch
14.00 - 15.30	discussions in separate groups
15.30 - 16.00	tea & TCBL break out session with Frédérique Thureau (IFM-TCBL)
16.00 - 16.30	conclusions
16.30 - 19:00	drinks

Using the exhibition, the masterclass and the panel discussion as a starting point, the participants will discuss the potential of different technologies together. Relevant and desired scenarios will be developed, connecting Dutch and French designers, education and industry. Participants will share their knowledge and expertise and will get the chance to connect their ideas and work towards future plans concerning a fashion ecology.

**Valérie Lamontagne** is a wearables designer, curator, and researcher. Lamontagne is currently Professor of Fashion Research and Technology at the Amsterdam Fashion Institute (AMFI).

This section of the program has limited seats available.  
Please RSVP to Elise Baeriswyl: [elise@atelierneerlandais.com](mailto:elise@atelierneerlandais.com)

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### **Presentations Future scenarios**

22 June 12.00 - 14.30

By Carole Collet, Fabrice Jonas, Ista Boszhard and Cecilia Raspanti

11.30 - 12.00	doors open
12.00 - 12.05	welcome
12.05 - 12.30	Fabrice Jonas
12.30 - 13.00	Ista Boszhard & Cecilia Raspanti
13.00 - 14.00	Carole Collet
14.00 - 14.30	questions & wrap up

### **Fabrice Jonas**

"Technology and the Fashion industry"

From an international context, Fabrice Jonas asks whether technology and the fashion industry are a perfect match or destined to clash.

### **Ista Boszhard & Cecilia Raspanti**

"Bio Meets Digital"

Ista Boszhard presents the idea behind the exhibition Bio Meets Digital and reflects on the outcomes of the workshop and panel discussion.  
Cecilia Raspanti present her research and talks about the potential of working with organic matter, digitalisation and craftsmanship.

### **Carole Collet**

"Biodesign as a catalyst for sustainable innovation"

Carole Collet presents her research about biodesign, biofacturing and high-tech sustainability and what this means for the way we work, make and use in the future.

This section of the program has limited seats available.  
Please RSVP Elise Baeriswyl: [elise@atelierneerlandais.com](mailto:elise@atelierneerlandais.com)