



**ARIANE LAPLANTE-LEVESQUE**

*From Sweden to France*



Project: **FINOLA hemp fiber: from waste to technical textiles**

Research topic: **Engineering**

Swedish Institution: **University of Borås**

French Institution: **ENSAIT, CETI, University of Lorraine**

Dates of mobility: **15/09/2023 to 22/09/2023**

Program: **SFVE-A**



## PRESENTATION

[May Kahoush](#) is an Associate Senior Lecturer at the University of Borås ([HB](#)), she holds a PhD in Textile Material Technology from the University of Borås (Sweden), the Ecole Nationale Supérieure des Arts et Industries Textiles [ENSAIT](#) (France) and [Soochow University](#) (China) within a joint doctorate program ([SMDtex](#)). Her research focuses on sustainability and ecotechnologies within textiles including natural fiber extraction and characterization, nonwovens for technical textiles, surface modification of textile structures and recycling.

## ACTIVITIES IN FRANCE

The meetings were held at ENSAIT during the first part of the mobility, with Prof. [Vladan Koncar](#), Prof. [Xianyi Zeng](#), head of [GEMTEX labs](#), and [Marie-Pierre Delespierre](#), Director of International Relations and Erasmus+ coordinator, among other professors and lecturers. The goal was to initiate collaborations on student exchange and PhD programs between ENSAIT and HB.

The meetings continued at the Centre Européen des Textiles Innovants ([CETI](#)) in Tourcoing, to visit their production line, frontrunners in nonwoven production and innovation, and to start research collaborations between CETI and HB. The meetings were mainly with [Simon Fremeaux](#), the Fiber Business Unit Director and Recycling Project Manager [Maude Vulliet](#). The final meetings were held in Metz at the Laboratoire d'Étude des Microstructures et de Mécanique des Matériaux ([LEM3](#)) with Prof. [Zitouni Azari](#) and other lecturers, in order to initiate collaboration regarding testing composite materials.