RÉPUBLIQUE FRANÇAISE
Liberté Égalité Fraternité

INSTITUT FRANÇAIS

AURÉLIE MOSSÉ

From France to Sweden

Project: **Smart materials and textile design**

Research topic: **Physics**

Swedish Institution: **University of Borås and Linköping University**

French Institution: **École Nationale Supérieure des Arts Décoratifs**

Dates of mobility: **13/09/2018** to **20/09/2018**

Program: **SFVE-A (ex TOR)**

PRESENTATION

Aurélie Mossé is a designer, researcher, and lecturer working at École Nationale Supérieure des Arts Décoratifs where she is co-leading the research group Soft Matters. She is moreover an Associate Member of the Cluster of Excellence Matters of Activity at Humboldt University in Berlin. Her research interests are at the intersection of textile design, architecture, and new technologies. She graduated 2014 with a PhD in self-actuated textile design at the Royal Danish Academy in Copenhagen.

ACTIVITIES IN SWEDEN

Aurélie Mossé visited the Swedish School of Textiles at the University of Borås where she met with Delia Dumitrescu, Professor at the Department of Design. She gave moreover a lecture entitled “soft Matters: design-led research for a resilient culture”. Potential collaborations have been discussed including student and researcher exchanges via the Swedish Institute and ArcInTex, a network where Architecture, Interaction Design and Textiles meet to develop ideas, techniques and programs for new perspectives on design for building, dwelling and living. They have also agreed on common research interests in the area of smart textiles such as luminescent textiles and sustainability in fashion.

Aurélie Mossé had also the opportunity to visit Linköping University and the Sensor and Actuators Systems (SAS) group focusing on textiles. She met in particular with Edwin Jager, Associated Professor in Applied Physics.

Aurélie Mossé participated moreover in a meeting in Stockholm with six European partners to discuss the Innovative Training Networks (ITN) proposal to develop PhD positions in the field of soft actuators. Potential collaboration with BIORG, the Biomolecular and Organic Electronics Group, has been as well discussed with Anders Elfwing.

She exchanged finally via emails with the Stockholm Resilience Centre and Fashion Tech Talks in Stockholm to develop common projects with her research group Soft Matters.