

# FRENCH SWEDISH RESEARCH DAYS • 18-19 OCTOBER 2022

DESIGNING THE FUTURE  
IN BORÅS AND ONLINE

## Day 1: October, 18th, 2022

Address: Textile Fashion Center, Skaraborgsvägen 3, 506 30 Borås and online

**11:30 - 01:00:** Lunch

**01:00 - 01:30:** Welcome and openings by **Kim Bolton**, Pro-Vice-Chancellor of the University of Borås, and **Etienne de Gonneville**, Ambassador of France in Sweden

**01:30 - 02:30:** **Challenges facing the textile industry**

**02:30 - 02:50:** Coffee break

**02:50 - 04:10:** **Alternative fibres and textile materials**

**04:10 - 05:30:** **Smart textiles**

**5:30 - 7:00:** *Visit to textile labs / Mingle*

## Day 2: October, 19th, 2022

Address: Textile Fashion Center, Skaraborgsvägen 3, 506 30 Borås and online

**08:30 - 09:00:** Welcome Coffee

**09:00 - 09:05:** Opening by **Tobias Richards**, Dean of Faculty, University of Borås

**09:05-10:05:** **The manufacture of tomorrow's textiles**

**10:05 - 10:25:** Coffee break

**10:25 - 11:45:** **Circular economy in the textile sector**

**11:45 -12:45:** **Panel discussion with companies**

**12:45 - 12:50:** Final words and closing by **Valérie Lemarquand**, Embassy of France in Sweden, and **Mikael Skrifvars**, University of Borås

**12:50 - 02.15:** Lunch

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**10:30 - 01:00:** Registration

**11:30 - 01:00:** Lunch, the Company

**01:00 - 01:30:** Welcome and openings by **Kim Bolton**, Pro-Vice-Chancellor of the University of Borås, and **Etienne de Gonville**, Ambassador of France in Sweden

#### **01:30 - 02:30: Challenges facing the textile industry**

Chairman: **Mikael Skrifvars**, University of Borås

- Innovation in materials, circular economy and digitalization : the collaborative & collective approach - **Bruno Mougin**, Techtera, Lyon
- The transition to Circular and biobased, an update on Swedish textile industry - **Cecilia Tall**, TEKO, Sveriges Textil- och Modedeföretag, Stockholm

**02:30 - 02:50:** Coffee break

#### **02:50 - 04:10 : Alternative fibres and textile materials**

Chairwoman: **Aurélie Mossé**, École des Arts Décoratifs, Paris

- Mechanical recycling of cellulose-based fibre "Improvement and challenge" - **Nawar Kadi**, University of Borås
- Flame retardancy of natural textiles - **Henri Vahabi**, University of Lorraine, Metz
- Resource effective textile processes for functional and smart textiles - **Vincent Nierstrasz**, University of Borås
- French nettle, an alternative fiber for textile applications - **Cesar Segovia**, CETELOR, Epinal

#### **04:10 - 05:30 : Smart textiles**

Chairwoman: **Susanne Nejderås**, Science Park Borås

- Conductive polymer composites in smart textiles applications - **Aurélie Cayla**, École nationale supérieure des arts et industries textiles, Roubaix
- The Anatomy of Smart Textiles Methodology: seen through a textile design perspective - **Delia Dumistrescu**, University of Borås
- Piezoresistive elongation sensors for technical textile applications- **Cédric Cochrane**, École nationale supérieure des arts et industries textiles, Roubaix
- Material science by textile means – duals, actuation and ionotronics becoming a reality - **Nils-Krister Persson**, University of Borås

**5:30 - 7:00:** Visit to textile labs/ Mingle

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#### **09:05-10:05: The manufacture of tomorrow's textiles**

Chairwoman: **Valérie Lemarquand**, Embassy of France in Sweden

- Fabrics for a better tomorrow - **Fredrik Johansson**, FOV Fabrics, Borås
- Soft Matters, Ensadlab: designing for textile futures - **Aurélié Mossé**, École des Arts Décoratifs, Paris

**10:05 - 10:25:** Coffee break

#### **10:25 - 11:45: Circular economy in the textile sector**

Chairwoman: **Cecilia Tall**, TEKNO, Sveriges Textil- och Modedeföretag, Stockholm

- Closing the gaps in the textile system - **Hanna de la Motte**, RI.SE Reserach institutes of Sweden, Mölndal
- Circular Economy focus narrow fabrics - **Delphine Vialleton**, SATAB, Lyon
- Circular economy: For textile and apparel value chain - **Rudjareet Pal**, University of Borås
- Barriers of consumption in the ethical fashion sector - **Sihem Dekhili**, University of Strasbourg

**11:45 -12:45:** Panel discussion with companies

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