



Hochschule Niederrhein Postfach 10 07 62 47707 Krefeld

To Phd- and Master-Students

in the field of Smart textiles and Textile Electronics

**Prof. Dr. Anne Schwarz-Pfeiffer**  
Functional textiles and functional clothing  
Function

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Aktenzeichen: Edu4SmartTex/ASP

Datum: 20.03.2023

## Invitation

**International Summer School „Smart Textiles“ in Mönchengladbach from 4<sup>th</sup> to 8<sup>th</sup> of September 2023**

in cooperation with:



HAW.International  
Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

Dear PhD-Student, dear Master-Student,

we are pleased to invite you for our Summer School to be held from 4<sup>th</sup> to 8<sup>th</sup> of September 2023 at University of Applied Sciences Niederrhein in Mönchengladbach, Germany.

The main objectives of the summer school will be

- Increasing your knowledge and skills in smart textiles
- Sharing your knowledge in this field
- Exploring new possibilities in materials, technologies, prototyping etc.

The main topics are recent developments in

- Smart Materials for actuation, sensing, energy generating in textiles
- Promising technologies for combining smart functionalities and textiles
- Application fields of smart textiles prototypes and products



Therefore, this summer school will be suitable for PhD- and Master-Students (in early or advanced phase of studies) in the field of

- Smart Textiles
- Textile Electronics and E-Textiles
- Flexible Electronics
- Wearable Technology
- Interaction and Smart Textiles Design

The programme will include:

- Papers presented by the participants
- Group work and discussion rounds
- Hands-on workshop
- Inputs by invited experts
- Lab tours
- Visit of sessions at parallel “International Textile Supply Chain Digitalization Conference” (<https://www.hs-niederrhein.de/textil-bekleidungstechnik/forschung/konferenz-itscdc/>)
- Networking and voluntary poster session at ITSCDC

#### Cost coverage

Your travel and hotel costs will be partly covered by DAAD funding. Reimbursement will take place in Germany. Food expenses cannot be covered, please calculate 150 € own contribution to the summer school. Fees for the summer school and for visiting the ITSCDC are not taken.

#### Application

If you think this offer fits to your personal career you should apply with the following details:

1. A short CV with information about your studies, working experiences and present activities
2. A portrait photo (digital)
3. An abstract (1-2 pages) of the topic you would present at the summer school. This could be e.g. the topic of your PhD- or Master-thesis, a research project or a publication wherefore you would welcome the feedback of peers and experts
4. Probable travel costs
5. Additional nights necessary due to arrival and departure times? The summer school starts Monday 4<sup>th</sup>, 4.30 p.m. and ends Friday 8<sup>th</sup>, 12.00 a.m. Let us know if you need additional nights Sunday 3<sup>rd</sup> to Monday 4<sup>th</sup> or Friday 8<sup>th</sup> to Saturday 9<sup>th</sup> of September to be able to organise your trip.

#### Deadline for application

Please send your digital application latest at **31<sup>st</sup> of May 2023** to [edu4smarttex@hs-niederrhein.de](mailto:edu4smarttex@hs-niederrhein.de)

We will select the most appropriate candidates and inform you latest at 31<sup>th</sup> of May 2023.

Looking forward to getting your application.

Yours sincerely

Anne Schwarz-Pfeiffer and Katja Nannen

Organizing committee: Katrin Waletzke, Katalin Mengler, Joel Schüssler