

SIDeR<sup>19</sup>

13.09. — 14.09.2019,  
Kiel/Germany

# SUB SIDE SUPER HUMAN

20 Paper Talks  
2 Keynotes  
8+ Workshops  
Interactive Exhibition  
Food & Drinks  
Party by the sea  
International Networking

**#15 Student Interaction Design Research Conference**

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## OPENING PARTY

**Thursday  
12th September  
19:00 at Kesselhaus**

17:00 FIRST REGISTRATION

19:00 VERNISSAGE & PARTY  
**SUB SIDE SUPER HUMAN**

Music and Drinks for warm  
Welcome



## Friday 13th September

08:00 REGISTRATION

**09:00 WELCOME at Kesselhaus**

with SIDEr19 Team & Wolfgang Schmidt – Head of  
International Affairs – City of Kiel

**09:30 KEYNOTE at Kesselhaus**

Lukas Franciszkiwicz — Interaction Aesthetics

**10:30 PAPER & WORKSHOP MADNESS at Kesselhaus**

with paper authors and workshop leader

11:00 BREAK

**11:30 PAPER SESSIONS**

**Creative AI**

**(28)** The role of augmented intelligence in debugging mental models  
— Alex Niggemeyer

**(16)** Companion robot: a good friend  
— Yuhua Che

**(8)** Artificial synaesthesia: Expanding horizons of human perceptions  
— Bowei Xiao

**Practicing Ethics**

**(12)** Practicing Discretion and Ethical Intrusion for Smart Devices — Divya Kowshik

**(5)** Behavioural design and ethic in user interfaces — Anja Lindner

**(10)** Exploring the potential universal design in adaptive architecture  
— Neeta Khanuja

at Kesselhaus

at Zeichensaal

13:00 LUNCH

**14:00 EXHIBITION and DEMOS at Glasvoyer**

SUB SIDE SUPER HUMAN

15:00 BREAK

**15:30 WORKSHOPS**

/ Augmented Reality meets Digital Fabrication - Nele Schmidt

/ Lettering Indian Scripts - Divya Kowshik

/ Hip-Hop Urbandance with MrLee - Mark Lee Fernandez

/ Turntable try-out with ill.pete - Frieder Dillmann

/ Explore the city like an animal - Yiqing Bi

/ more tba

**19:00 DINNER and PARTY on SAND**

at Sandhafen - Blücherbrücke, 24105 Kiel

## Saturday 14th September

08:30 REGISTRATION

**09:00 WELCOME and Paper Madness at Kesselhaus**

with City of Kiel Mayor Dr. Ulf Kämpfer and paper authors

10:00 BREAK

**10:30 PAPER SESSIONS**

**Probing Change**

**(33)** Gaia's Garden: An Eco-Feedback Technology for Reflection on Waste Practices — Anne Ellegaard Christensen, Malene Haugaard Magnussen and Tobias Stolley Seindal

**(45)** How to understand „death“ as a design-able interaction? — Siye Zhu

**(13)** Weigh.IT: A Study on Reflection of Residual Waste — Anders Amstrup Pajbjerg, Amalie Sofie Andersen and Jannie Andersen

**(11)** Leading change while managing resistance — Sarah Kathrin Glaßner  
at Kesselhaus

**Redefining Perception**

**(17)** Wearable installation design: Guide women to realize inner power via physical computing — Zilin Wang

**(24)** Design of an intelligent wearable device for persons with autistic spectrum disorder — Jernej Kapus

**(6)** The effectiveness of data physicalization — Feiyin Wang

**(37)** Wearable synaesthesia speculative design for disability  
— Petra Piskor and Iben Fog  
at Zeichensaal

12:30 LUNCH

**13:30 PAPER SESSIONS**

**Educating Ourselves**

**(20)** The Forestbox: Probin Smart-Phone use in a group setting — Lukas Bjørn Leer Bysted, Rune Møberg Jacobsen, Anne Ellegaard Christensen and Patrick Skov Johansen

**(21)** Probing waste sorting with waste wizard — Lukas Bjørn Leer Bysted, Rune Møberg Jacobsen and Patrick Skov Johansen

**(22)** Using multimodal interaction as an auxiliary to enhance sex education  
— Yiqing Bi and Xingchen Ye  
at Kesselhaus

**Empowering Human Bodies**

**(15)** After stroke - one hand helps the other — Laura Angelica Raya Hernandez

**(44)** Form emotional feedback for arm amputee to a superhuman?  
— Katja Helmin

**(3)** The Need of Abstraction in Interaction — Helen Anders  
at Zeichensaal

15:00 BREAK

**15:30 CLOSING with KEYNOTE at Kesselhaus**

Nadine Kolodziej — TheUndrawnDrawing

**18:00 BOAT TRIP on MS Heikendorf**

starts at Hauptbahnhof Kiel

## Creative AI

How does AI shape the future of design and how can designers shape the design process using AI? As the discourse around AI is using creativity as a proof for its actual existence, we want to explore what AI can do in the field of design.

*Friday 13th Sept. 11:30 at Kesselhaus*

## Practicing Ethics

The ethics of design are particularly important when designing interfaces since they form the connection between people and technology. It seems to be important that technology is not perceived as an actor on its own, but as a collaborator.

*Friday 13th Sept. 11:30 at Zeichensaal*

## Probing Change

Can we probe a different way to view familiar problems? The projects in this slot turn a well-known situation into a new one by altering the context or the experience.

*Saturday 14th Sept. 10:30 at Kesselhaus*

## Redefining Perception

Perception is not limited to the senses we possess, technology enables us to enhance our natural perception towards multiple experiences.

*Saturday 14th Sept. 10:30 at Zeichensaal*

## Educating Ourselves

How can we design small devices and interactions that enable us to change small daily behavior and that enhance self-awareness?

*Saturday 14th Sept. 13:30 at Kesselhaus*

## Empowering Human Bodies

Our body sometimes needs additional empowerment to function. The papers presented in this slot are not expounding this as a problem, but as a opportunity.

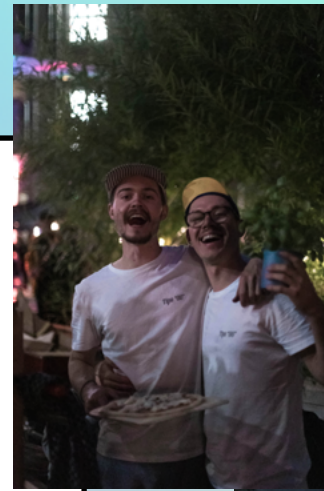
*Saturday 14th Sept. 13:30 at Zeichensaal*



# KIEL

## MUTHESIUS ACADEMY OF FINE ARTS AND DESIGN

Welcome to the smallest and most northern art academy in Germany. Muthesius Academy for Arts and Design in Kiel. A vivid place with a history of 112 years and our place where we passionately design desirable futures. 680 students in fine arts, spacial strategies, communication design and industrial design make this place a special one. A place we want to share with you! As your SIDEr'19 hosts we are the interface design program BA/MA of the industrial design department supported by our friends from other departments. We will not only welcome you at our campus but also bring you to a scenic party spot at the sea and if you want to a boat trip on our fjord!



@sider19\_kiel



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DESIGN 3



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