

SIDeR¹⁹

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

muthesius
kunsthochschule

muthesius
transferpark

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 & Schmidt Wolfgang – Head of
International Affairs – City of Kiel

09:30 KEYNOTE at Kesselhaus
tba

10:00 PAPER & WORKSHOP MADNESS at Kesselhaus
with paper authors and workshop leader

10:30 BREAK

11:00 PAPER SESSIONS

Creative AI

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

(16) Companion robot: a good friend
— *Yuhan 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) Weigh.IT: A Study on Reflection
of Residual Waste — Anders Amstrup
Pajbjerg, Amalie Sofie Andersen and
Jannie Andersen

at Kesselhaus

at Zeichensaal

12:30 LUNCH

13:30 EXHIBITION and DEMOS at Glasvoyer
SUB SIDE SUPER HUMAN

14:30 BREAK

15:00 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
/ more tba

18:30 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 wear-
able device for persons with autistic
spectrum disorder — *Jernej Kapus*

(6) The effectiveness of data physi-
calization — *Feiyin Wang*

(37) Wearable synaesthesia specula-
tive design for disability —
Petra Piskor and Iben Fog

at Zeichensaal

12:30 LUNCH

13:30 PAPER SESSIONS

Educating Ourselves

(20) The Forestbox: Probin Smart-Pho-
ne use in a group setting — *Lukas
Björn Leer Bysted, Rune Møberg Ja-
cobsen, Anne Ellegaard Christensen
and Patrick Skov Johansen*

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

(22) Using multimodal intercation 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 Inter-
action — *Helen Anders*

at Zeichensaal

15:00 BREAK

15:30 CLOSING WITH KEYNOTE at Kesselhaus
tba

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. 11:00 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. 11:00 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. 13:00 at Kesselhaus

Empowering Human Bodies

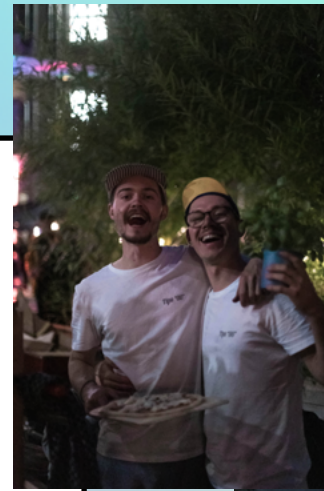
Our body sometimes needs additional empowerment to function. The papers presented in this slot are not expounding this as a problem, but as a opportunity.

Saturday 14th Sept. 13:00 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!



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