

28TH - 29TH JANUARY 2021

WORKSHOP

RISING STAR

Tactile Internet with
Human-in-the-Loop



CeTI

ABOUT

The CeTI Cluster of Excellence is researching various aspects of the Tactile Internet with Human-in-the-Loop. CeTI's central vision is to enable humans to interact in quasi real-time with cyber-physical systems (CPS) in the real or virtual world over intelligent wide-area communication networks.

CeTI is growing and you can become part of the team. We are looking for three W1-professorships (call will follow) for the topics of Smart Materials for Human-Machine-Interaction, Quantum Communications and Social-Affective Touch. Therefore, we want to invite you to our Rising Star Workshop. Due to the Covid-19 pandemic, the workshop will be held online. We prepared a broad and interesting program with inspiring keynotes for you. You will also get the possibility to meet the CeTI Speakers and get an insight into CeTI's research and work environment.

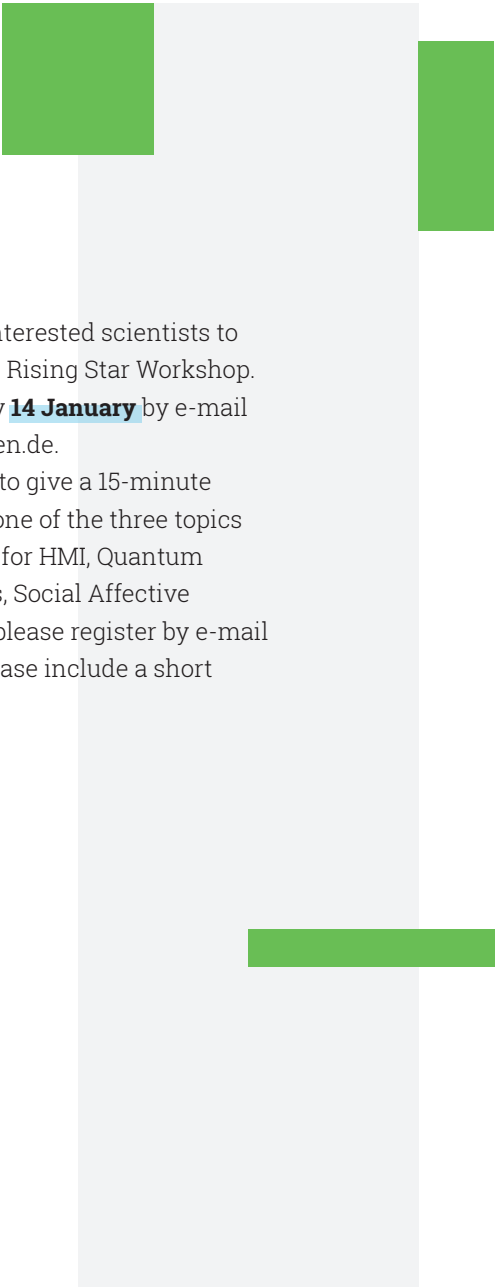


28TH JANUARY

- | | |
|----------|---|
| 09.00 am | Workshop Welcome
CeTI Speakers |
| 09.15 am | Keynote Smart Materials
Christine Selhuber-Unkel |
| 10.15 am | Coffee Break |
| 10.45 am | Research Talks Smart
Materials
by Participants |
| 12.00 pm | Lunch Break |
| 01.00 pm | Keynote Pathways in
Academia
Graduate Academy |
| 02.00 pm | Coffee Break |
| 02.15 pm | Research Talks Quantum
Communications
by Participants |
| 03.30 pm | Coffee Break |
| 03.45 pm | Keynote Quantum
Communications
Holger Boche |
| 04.45 pm | Closing Day 1
CeTI Speakers |

29TH JANUARY

- | | |
|----------|---|
| 09.00 am | Workshop Welcome
CeTI Speakers |
| 09.15 am | Virtual CeTI Lab Tour |
| 10.15 am | Coffee Break |
| 10.45 am | Keynote Social Affective
Touch
Ilona Croy |
| 12.00 pm | Lunch Break |
| 01.00 pm | Research Talks
Social Affective Touch
by Participants |
| 02.00 pm | Coffee Break |
| 02.15 pm | Panel Pathways in
Academia
CeTI Speaker |
| 03.30 pm | Coffee Break |
| 03.45 pm | Virtual Dresden Tour |
| 04.45 pm | Closing Remarks |

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CeTI invites all interested scientists to participate in the Rising Star Workshop. Please register by **14 January** by e-mail to ceti@tu-dresden.de.

If you would like to give a 15-minute presentation on one of the three topics (Smart Materials for HMI, Quantum Communications, Social Affective Touch) yourself, please register by e-mail by **7 January**. Please include a short curriculum vitae.



CeTI

Centre for Tactile Internet
with Human-in-the-Loop

For further information about CeTI
please visit our website
www.ceti.one