

CSE NEWSLETTER

2025
MAY



GOODBYE ANNIKA & WELCOME DARIA

After twelve years Annika Kleinwächter left the CSE office, to become Strategic Relationship Officer at TU Braunschweig. We are deeply grateful to Annika for her engagement over the past years, both for her efforts in continuously improving the program and for advising and supporting our CSE students. We wish her all the best for the future!

Now Daria Horte is stepping into her shoes as your new coordinator of the CSE program and contact partner for any questions. Warm welcome Daria!

"DEUTSCHLANDSTIPENDIUM"

Congratulations Carla!

On 13 February 2025, Carla Domann was awarded one of the 126 Deutschlandstipendien (German Scholarship Awards) at TU Braunschweig. In Carla's case, the sponsor is Siemens Mobility GmbH in addition to the Federal Ministry of Education and Research.

In addition to financial support, the Deutschlandstipendium provides an extensive network that offers the opportunity to make valuable contacts for studies and careers. Not only talent and performance are rewarded, but also voluntary work, a sense of responsibility and personal circumstances are taken into account.



[For more information about "Deutschlandstipendium" click here](#)



AMBASSADOR PROGRAM

Our Ambassador Program empowers current Computational Science in Engineering students to share their first-hand experiences, study tips, and insights with prospective students who would like to know more about our CSE program and TU Braunschweig.

So far, we've already hosted two well-attended online information sessions, where CSE ambassadors walked attendees through curriculum highlights, campus resources, and extracurricular opportunities. More sessions are coming this summer. We are looking forward to it!

[For more information about Ambassador Program click here](#)

CSE STUDENT PROJECT FROM VIGNESH

Here is a brief insight into the projects of our CSE students. This time we present the study project of Vignesh:

The project was part of the Car as a Diagnostic Space (CarDS) project-a collaboration between the Institute of Automotive Engineering and the Peter L. Reichertz Institute for Medical Informatics. The work focuses on driver distraction detection, specifically identifying facial distractions and hands-on-wheel contact.

A Driver Monitoring System was developed using both an image-based approach (CNN) to capture spatial features and a video-based approach (CNN-LSTM) to capture the spatial-temporal dynamics of driver behavior.

The trained models and developed algorithms were evaluated on a custom test dataset to assess their ability to generalize across diverse conditions.



If you would like to find out more about his project, you can contact Vignesh here: v.karuppiyah-ramanathan@tu-braunschweig.de

ANUAL BBQ: SAVE THE DATE

When: 04 June 2025

Start: 17:00-20:00

Where: Pockelstraße 4, 38106 Braunschweig
(outside the Architekturpavillon)

Meet fellow students, CSE Alumni, lecturers and supporters over a barbecue and drinks.

We would be very happy about your participation!

If you are planning to join the BBQ, [please register via the link](https://terminplaner6.dfn.de/p/df41d5f3e1c364be620ca653a90a03b5-1215131) by **28.05.25**:

<https://terminplaner6.dfn.de/p/df41d5f3e1c364be620ca653a90a03b5-1215131>

We look forward to meeting you on the lawn behind the Architekturpavillon, hopefully in nice, sunny weather, having a fun time!

Come join our CSE BBQ & MUSEN summer reception!

CSE BBQ
04 JUNE 2025



Time:
17:00-20:00

Pockelstraße 4,
38106
Braunschweig
(outside the
Architekturpavillon)

Register for the CSE BBQ by 21.05:
<https://terminplaner6.dfn.de/p/df41d5f3e1c364be620ca653a90a03b5-1215131>

SAVE THE DATE:

CampusXperience 20th to the 22nd of June 2025

- 20.06. Science-Slam
- 21.06. Explore: Immerse yourself in the world of research!
- 21.06. Celebrate: Party together on the North Campus at the Summervibes Festival!
- 22.06. Play: Get moving at the university sports center's sports festival

More information: <https://www.tu-braunschweig.de/campusxperience>

