

International Student Seminar 2021/2022

The goal of this series of joint online seminars is to bring together bachelor and master students from around the globe. While established researchers are usually well connected, we want to give students at the very beginning of their career opportunities to connect with like-minded young researchers in many countries.

- The seminar is held about once a month for 2 hours via Zoom.
- Each seminar is jointly organized by Kyutech and one of our partner universities.
- 4 student presentations (2 from each university) per seminar.
- Each presentation is given in English, presentation time is: 20min + 10min Q&A.
- All partner universities are invited to join the discussions in all seminars.

The students present their research ideas, work-in-progress, or results (depending on the current state of their projects) of their final bachelor or master projects. While the partner's general field of research is computer science / computer engineering, the discussed topics are quite diverse (VLSI, reliability, machine-learning, networks, ...). We encourage all students to present their topics in a way that is easy to understand and compelling to their fellow students of various backgrounds.

Schedule

13 January 2022

16:30 JST - 15:30 CST - 13:00 IST - 08:30 CET

Partner: University of Stuttgart (Germany)

1. **Dina Hesse** (UStutt):
Side Channel Attack Sensibility of Logic-Locked Cryptographic Circuits
2. **Taiki Utsunomiya** (Kyutech):
Evaluation of Power Consumption with Logic Simulation and Placement Information for At-Speed Testing
3. **Alexander Kharitonov** (UStutt):
GPU-Accelerated Simulation of Stochastic Circuits
4. **Shiling Shi** (Kyutech):
Evaluation of Scan Chain Grouping Methods for Mitigating IR-Drop Hot-Spots in Scan Testing

Zoom

<https://kyutech-ac-jp.zoom.us/j/82297553619?pwd=UzYzeVJ4Z1l0dWxaTTlOcURKZjhSQT09>

Meeting ID: 822 9755 3619

Passcode: 649512

Contact

Stefan Holst (holst@csn.kyutech.ac.jp)

