



Huawei Dresden Research Center

International Ph.D. Forum 2022 - Invitation

(October 11th 2022, Dresden)

Dear Dr. Vince Molnar and Levente Bajczi,

It is our great pleasure to cordially invite you to participate in the **Huawei Dresden Research Center International Ph.D. Forum 2022**, organized by the Dresden Research Center of Huawei, part of Huawei Technology Düsseldorf GmbH.

Huawei Dresden Research Centre (DRC) is responsible for advancing technical research in the key areas of Smart Mobile, Telecom, Autonomous Driving, Internet of Things, and Industry 4.0. The research and development at DRC focus on Operating Systems (OS), concurrent system software, and the interaction between software and modern hardware architectures. Topics of interest include microkernel and hypervisor development, formal verification of concurrent software, and innovative technologies for the Linux kernel. Many of the DRC results have been published at top-tier conferences such as ASPLOS [1] and SOSP [2].

The Forum provides young researchers a platform to present their research to an international group of experienced scholars, top technical experts and fellow students, and it also offers the opportunity to conduct in-depth discussions over frontier technologies and industry trends. It is especially aimed at Ph.D. students working in the fields of software technology. This Forum represents an excellent occasion to obtain feedback and network with outstanding researchers from other academic institutions.

The one-day Forum will take place **on-site** with the audience in Dresden. We are welcoming you to come in person and would offer travel and accommodation coverage.

The scope of the Forum is based on publicly available information and the presentations will only be shared with the invited participants (speakers, external researchers and Huawei colleagues).

We are looking forward to seeing you in Dresden.

Warm regards,

Ming Fu

Director of the Huawei Dresden Research Center

[1] VSync by Oberhauser et al., ASPLOS'21, distinguished paper award: <https://dl.acm.org/doi/10.1145/3445814.3446748>

[2] CLoF by Chehab et al., SOSP'21: <https://dl.acm.org/doi/10.1145/3477132.3483557>

Organizational information:

Length of the presentation: 30 minutes + 5 minutes for Q&A



For organizing the conference, we need to collect your personal data. Please note that during the conference on October 11th 2022, pictures, audio recordings, and video recordings will be taken of you and you will be recognized clearly in these media. For more about the authorization and protection of your personal data please see the [Privacy Statement in connection with Huawei Dresden Research Center International Ph.D. Forum 2022](#) attached. **For legitimate purposes, we kindly request you to print out this statement and consent to it by checking the AGREE box before you participate in our conference.** Since we may need some of your personal data (e.g. a short introduction about you) in advance for publicity reasons, your disclosure of such information to us will be deemed as your consent to the aforementioned Statement.

Please do not hesitate to contact us for any additional questions. Please kindly send in your inquiries to Jitang Lei (leijitang@huawei.com).