

As part of the German government's artificial intelligence (AI) strategy, the successful Saxon competence center ScaDS.AI Dresden/Leipzig (Center for Scalable Data Analytics and Artificial Intelligence) is being expanded into a leading German AI competence center for Big Data and artificial intelligence (AI). It is located at the TUD Dresden University of Technology and the University of Leipzig. At each location we bring together more than 150 staff members. In ScaDS.AI, various research topics are being worked on within the framework of a graduate school on the fundamentals and applications of data science and artificial intelligence. In addition, service-oriented solutions are developed and there is close cooperation with a large number of partner organizations from science and industry. The center offers an excellent working environment with access to state-of-the-art technologies and an outstanding high-performance computing infrastructure. For TUD diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

At the **Center for Interdisciplinary Digital Sciences (CIDS)**, the **Department ScaDS.AI Dresden/Leipzig** offers a

Ada Lovelace Guest Professorship

Dedicated to the most advanced technologies for the benefit of society in tackling present and future challenges, ScaDS.AI is continuously committed to maximum equity and diversity of perspectives in its processes of human resources development and team building. Understand our Ada Lovelace Guest Professorship to be located in this context.

As outstanding and highly visible scholars working in an AI-related field, the Ada Lovelace Guest Professor will be actively involved in various research and teaching activities. The guest professor will hold a public lecture about the individual field of research, thus initiating dialogue with students and junior academics in AI also by way of a role model.

DURATION AND SCOPE

The Ada Lovelace Guest Professorship will be launched starting at the **next possible date**. We are looking forward to your application for a one-time stay with a duration of 6-12 months in 2025 and 2026.

Our Ada Lovelace Guest Professor receives a basic monthly salary of 5,500 €. The position is expected to be full-time (40 hours per week).

You are welcome to a one-time travel allowance.

If you wish, a student assistant will be provided for the duration of your stay with half of the regular working hours (19h/week). Please inform us accordingly in your application.

DO WE HAVE YOUR ATTENTION?

You are an outstanding researcher who currently holds a professorship, a junior professor or a junior researcher who is at least at an advanced stage of the postdoc phase? And you want to commit to our success with your performance and personality? You are not in a service or employment relationship with TUD? Then we are looking out for your application!

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university and offers a Dual Career Service. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

If you have any questions about these topics, please contact the Equal Opportunities Officer (Dr. Jutta Luise Eckhardt, +49 351 463-36423) or the Representative of Employees with Disabilities (Mr. Roberto Lemmrich, +49 351 463-33175).

SELECTION PROCEDURE

ScaDS.AI implements a selection committee that consists of a number of PIs from the two locations of ScaDS.AI. This involves the research area leads and additionally one PI from each research area. An equal opportunities officer will regularly be taking part.

Please submit your detailed application with the usual documents under the job ID "**Ada Lovelace**" by **July 24, 2025**, preferably via the TUD SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf file to jobs-scads.ai@tu-dresden.de or to: **TU Dresden, CIDS, Prof. Dr. Wolfgang E. Nagel, Helmholtzstr. 10, 01069 Dresden, Germany**. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: <https://tu-dresden.de/karriere/datenschutzhinweis>.