

The Institute for Information Systems and Marketing (IISM) at KIT is offering  
**a PhD scholarship**  
in the research group of Prof. Dr. Christof Weinhardt to study the interplay of  
**Generative AI and the Future of Work**

### We are looking for:

You - a highly motivated individual who will support us in exploring the significant impacts of generative artificial intelligence (AI) on the future of work. AI is already fundamentally changing the way we work today and will continue to do so in the future. Therefore, there is an urgent need for research on how we can actively support positive developments and mitigate potential risks. In this project, you will have the exceptional opportunity to investigate and shape the potential of generative AI models for developing competencies and skills of knowledge workers, based on an excellent infrastructure. To this end, you will collaborate on a series of innovative experiments and have the opportunity to use various wearables to collect objective information about the mental experiences during the use of generative AI.

Your research will contribute to cutting-edge areas of business informatics and human-computer interaction. You will become part of the prestigious PhD program Karlsruhe School of Services (KSOS), an interdisciplinary graduate school at the Karlsruhe Institute of Technology (KIT) under the supervision of IISM. Additionally, there is a chance to be integrated into the Graduate School KD<sup>2</sup>School (<https://www.kd2school.info/>). Your doctoral studies are designed for three years and offer an inspiring, innovative, and challenging environment in the heart of Karlsruhe. If you are interested in actively shaping the future of work based on generative AI technologies, seize this special opportunity and apply now!

### Your profile:

- You hold an above-average university degree in Business Informatics/Engineering, Computer Science, Electrical Engineering, Psychology, or similar fields.
- You have a strong interest in interdisciplinary research.
- You possess excellent analytical skills, teamwork abilities, motivation, commitment, and initiative.
- You have solid to very good programming skills, especially in Python.
- You have an interest in and experience with experiments and corresponding data analysis.
- You are fluent in English and German.

The aim of the fellowship is to lead the fellows towards obtaining a doctorate. KIT places great importance on gender equality in careers and encourages applications from women in particular. Applicants with disabilities will be given preferential consideration if they have the same qualifications.

Please submit your application (cover letter, CV, and certificates) in electronic form to [michael.knierim@kit.edu](mailto:michael.knierim@kit.edu). For further information, please feel free to directly contact Michael Knierim and Christof Weinhardt ([weinhardt@kit.edu](mailto:weinhardt@kit.edu)).