



Business AI Research Academic Programs

OUR MISSION:

At SAP Business AI Research, we are [the interface between academia and industry](#). Our research projects are guided by the intersection between academic research working on key challenges and trends in the machine learning field and use cases from SAP product teams and SAP customers.

The outcomes of our research projects make our enterprise solutions more efficient, scalable, interpretable, private, and secure.

OUR RESEARCH FRAMEWORK:

Through our interdisciplinary research projects in partnership with [a global academic network of top-tier universities and research institutes](#), we work in a highly collaborative environment, focusing on various AI research areas.

OUR RESEARCH AREAS

- Table representation learning
- Relational deep learning
- Neural networks for structured data
- Neurosymbolic reasoning
- LLM and Knowledge Graphs
- (related topics on request)

APPLICATION

Please include a resume accompanied by a letter of motivation describing how your planned internship relates to our research areas and why you are a suitable candidate for the program.

For more information contact us at bair@sap.com

Apply here:



APPLY AND JOIN US!

Working with SAP Business AI Research team gives you the opportunity to:

- Build ML models addressing real problems while working with the richest datasets
- Explore new ML technologies and implement advanced algorithms to push the boundaries of our enterprise solutions
- Unfold in a stimulating work environment with an international team of professionals
- Address intellectual challenges to identify and manage some of the most complex business problems across all industries
- Take advantage of the career opportunities in a premier global software organization

OUR ACADEMIC PROGRAMS:

- PhD Internship Program
- Visiting Scholar Program

ELIGIBILITY CRITERIA

- You are a PhD student at least in your second year or PostDocs, specializing in one of our research areas: Foundation Models on Structured Data or LLMs and Knowledge Graphs
- A strong publication record in recognized ML/NLP conferences or journals such as ACL, EMNLP, ICLR, ICML, NeurIPS
- Experience with a strong foundation in machine learning, including building systems utilizing deep learning, natural language processing, LLMs, Foundation Models, or Knowledge Graphs
- Proficient in PyTorch, Python, and HuggingFace Transformers, with a good understanding of statistical analysis and shell programming
- Language skills: Fluent English