PhD Opportunity at KIT in Collaboration with Boehringer Ingelheim – Apply Now!

Are you ready to elevate your research career? Starting in **Fall 2025**, we are offering an exciting **PhD position** at the **Karlsruhe Institute of Technology (KIT)** in the lab of **Prof. Jürgen Hubbuch**, in close collaboration with the **Downstream Process Development team at Boehringer Ingelheim**.

This project will focus on **innovative process modeling approaches** with the potential to transform the future of **biopharmaceutical process development**. You'll work on advanced methodologies designed to optimize process design and enhance efficiency, contributing to progress in pharmaceutical manufacturing.

We seek highly motivated candidates with:

- An **excellent Master's degree** in (bio)chemical engineering, or related fields (e.g., mathematics, (bio)physics, (bio)process engineering).

- A strong interest in interdisciplinary research and industrial collaboration.

Complimentary skills:

- Programming experience (e.g., **Python**, **VBA**) and familiarity with **machine learning** and **statistical data analysis**.

- Experience with **flow sheet modeling**.

- Basic knowledge of **biopharmaceutical processing**.

- Excellent **written and verbal communication skills in English**.

- A proven ability to work **independently** and **collaboratively** in an international research environment.

- A commitment to producing **high-quality scientific publications**.

Note: At the time of appointment, applicants **must not already hold a PhD**.

Application Details:

- **Deadline:** August 31, 2025

- **Start Date:** Fall 2025

Don't miss this opportunity and apply now!

Please address your application to Juergen.Hubbuch@kit.edu and federico_daniel.will@boehringer-ingelheim.com