

PhD Student

(JOB ID: 180701BR)

AS ONE OF THE LEADING AUTOMOTIVE SUPPLIERS WORLDWIDE, WE DEVELOP PRODUCTS AND SOLUTIONS TO FULFILL PEOPLE'S DREAMS OF MOBILITY EVERY DAY. DRIVER SAFETY, COMFORT, SUSTAINABILITY AND INDUSTRIALIZATION OF FUTURE TECHNOLOGY ARE JUST SOME OF OUR KEY FIELDS WHERE WE ALREADY MAKE A MEANINGFUL DIFFERENCE IN PEOPLE'S LIVES. KNOWING OUR INNOVATIONS HELP TO MAKE THE WORLD A BETTER AND SAFER PLACE IS WHAT DRIVES US.

JOB DESCRIPTION

As part of the central advance development for **artificial intelligence**, we are responsible for the development of innovative technologies to enable the application of AI for our products. You will work in a dedicated, innovative team consisting of Continental employees and students.

Preparation of a research thesis with the aim of obtaining a doctorate.

Topic: Human in the Loop Machine Learning for Parameterization

AI is not intended to replace humans. Rather, AI should support humans in making informed and optimized decisions.

The scope of this work is to answer the following research questions:

- Which applications are best suited for human in the loop ML?
- Which methods are suitable for parameterization?
- Development of new, combined methods to solve both challenges.

The work will be done within the framework of a publicly funded research project.

QUALIFICATION

- Student of artificial intelligence, computer science, mathematics, physics, robotics or related fields of study.
- Master thesis related to the topic of artificial intelligence
- Very good knowledge of artificial intelligence algorithms
- Knowledge of autonomous systems is desirable
- Interest in trying out new technological topics
- Independence and initiative
- Ability to work in a team

WHAT WE OFFER

- Possibility to receive a PhD
- Innovative Co-working space in Berlin AI campus
- Team spirit in Continental AI graduate program

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