

Computational Engineering Intern (m/f)

Continental AG - Hannover

(Job ID: 182992)



Description

The Continental Technology Center in Hannover-Stöcken is seeking an intern to support ongoing activities in the area of R&D Engineering Tires starting 1st of January 2013. The duration of the internship should be three to six months.

Predicting rubber behavior for simulations and design optimization is a challenging task due to its unique properties. We are looking for an intern to develop mathematical models using Artificial Intelligence (Statistical and Machine Learning) techniques on extensive production and experimental datasets. The internship will provide a unique look into the interdisciplinary world of automotive engineering, applied mathematics and computer science.

Requirements

Student in Applied Math, Computer Science or Engineering

Motivated to work in area combining Computer Science, Mathematics and Engineering

Coursework or previous experience in any of the following areas is desirable, but not necessary:

Engineering Statistics / Machine Learning / Artificial Intelligence

Numerical Methods and Data Analysis (Approximation & regression techniques)

Optimization techniques

Computer Aided Design / Finite Element Modeling / Computer Aided Engineering

Ready to drive with Continental? Take the first step and fill in the online application.

https://www.portal.careers-continental.com/portal/sites/PositionDescription.aspx?locale=en_GB&posId=182992&posType=I&showApplyLink=true

Your contact partner: Continental, Division Tires, Ann-Kristin Lindemann, Human Resources.
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