“Production-system based farming - Nutrient efficiency management”

**Internship with MSc Thesis at John Deere**

John Deere with total revenues of more than 35 billion USD and more than 70,000 employees is the world’s largest producer of agricultural machinery and one of the most important in for golf and turf equipment. Our name represents highest quality and reliability.

**Being committed to those linked to the land**, John Deere’s European Technology Innovation Center (ETIC) is focusing on economic and ecologic sustainable innovations in the Ag space.

**Problem Statement**: Nutrient efficiency is a key topic of farmers and public discussion. Improved efficiency requires more precise application, better in season documentation and precise site-specific harvest reporting. This will show opportunities to increase nutrient efficiencies. Going forward, sensing and automation are vital to turn data into job execution and crop outputs.

**Our Offer**: Join Deere for the internship and be integrated in the Deere production system team. Aspire to improve solutions for European Wheat & Oilseed Rape. The project focus will be on in-field validation of innovative solutions. You will be part of the team setting up test protocols, plan & execute test trials, document & communicate solution agronomic value and described needed product improvements. And enjoy customers and leadership interaction.

**The position** is targeted for an internship with a Master thesis connected (3+6 months). This opportunity is available as of March 2021. The working location will be Kaiserslautern (Germany) in the John Deere Innovation Center.

Your profile should include:

- Student (m/f/d) in Agriculture, Crop Science, or similar fields of study
- Knowledge in agronomy and crop management
- Good knowledge of grain nutrition and yield drivers
- Knowledge in statistics
- Basic knowledge of QGIS
- Communicative Competence
- Good understanding of Farming Processes
- Well versed in MS Office
- Good English language skills are required, other additional languages improve your profile
- Driving Licenses B & T

If we have aroused your interest, we would be delighted to receive an informative application via email: struvecarsten@johndeere.com