Welcome to John Deere, the leading manufacturer of agricultural, forestry, construction, lawn and grounds care equipment supported by comprehensive parts and financial services solutions. With around 73,500 employees worldwide, we generate total sales of $39 billion. Join us and be key in managing the biggest global challenge: supplying 7 billion people with food, clothing and infrastructure.
The Intelligent Solutions Group (ISG) of John Deere in Kaiserslautern develops future trends and technologies in the area of mobile agricultural and construction machinery in cooperation with different research centers. In addition, ISG develops and sells products and services in the area of precision farming using global satellite based navigation systems (GNSS), automated steering systems, machine automation, sensor technologies, telematic system solutions, web applications as well as apps for mobile devices to optimize farming processes and to support decision making.

For spring/summer 2021, we are offering a **combination of Internship and Bachelor/Master Thesis** for the following topic:

Precision Small Grain Crop Nutrition

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: Precise Crop nutrition is a key topic of farmers and public discussion. Improved efficiency requires more precise application, better in season documentation and precise 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 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 and **will enjoy** customers visits and machine operation.
The position is targeted for an internship with a BSc/MSc thesis connected (3 month internship + thesis time). This opportunity is available for Spring/Summer 2021. Your work does directly contribute to the development of machine automation and optimization of applications in the area of agricultural. Definitions or enhancements of new or existing system solutions as well as the setup of prototypes and testing using new technologies under John Deere development processes is part of your work.

Your profile should include:

- Student (m/f/d) in Agriculture, Crop Science, or similar fields of study
- Knowledge in agronomy and crop management
- Communicative Competence
- Good understanding of Farming Processes
- Well versed in MS Office
- Driving Licenses B & T

John Deere offers students:

- an international environment
- 35 hours per week
- student intern connection
- Team integration on real innovation projects

Do you want to discover diverse facets of a globally successful producer of agricultural machinery and to get to know its organization and processes?

We look forward to your online-application with complete documents attached:

- examination and study regulations or regulations for practical semesters that tell that you do a mandatory internship (if so)
- information about period of time (study regulations)
- motivational letter
- curriculum vitae
- Current overview of grades
- relevant certificates

We look forward to your online-application via our application portal!

https://jobs.deere.com/job/Kaiserslautern-Master-Thesis-Production-system-based-farming-Nutrient-efficiency-management-Rhei-67657/703779900/

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