



There are 7 billion people on this planet. And by 2050, there will be 2 billion more... many moving into urban centers at an unprecedented rate. Making sure there is enough food, fiber and infrastructure for our rapidly growing world is what we are all about at John Deere. That is why we are investing in our people and our technology like never before in our 180-year history. Here the world's brightest minds are tackling the world's biggest challenges. With 73.500 employees worldwide, we achieve a total net sales and revenues of more than 39 billion USD.

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.

The Intelligent Solutions Group, Germany is offering starting March 2021 a

PhD position in the area of “Dairy & Livestock: Animal nutrition”

In this position you (m/f/d) will work on a project to identify and analyze economic headroom of dairy and livestock (D&L) operations with a focus on animal nutrition. This includes planning, setup and execution of tests in Europe as well as identification of customer requirements. Statistical methods will be used to derive results from information gathered. Transfer of results in a viable format is part of this position.

Your profile should include:

- Above-average master's degree in agricultural science or similar fields of study
- Detailed knowledge of agricultural production systems and practices, specifically in dairy & livestock
- Understanding of animal nutrition and feed quality implications
- Experienced understanding of machine forms used to generate high quality roughage.
- Good knowledge of customer's practices on D&L farms
- Practical experience of roughage production management and willingness to work on D&L farms during experiments.
- Experience in questionnaire development, customer interactions and sharing of condensed results
- Willingness to develop complex functions and simulation and perform statistical analysis
- Driver license for tractors and cars (B, BE & T)
- Language: English on a solid level spoken and written, German is a benefit
- Basic MS Office Knowledge

You can look forward to:

- an attractive compensation package and bonus program
- a wide range of further benefits
- flexible worktime solutions to facilitate an easier combination of family and career
- multiple development and learning opportunities within a global player
- flat hierarchies and an appreciative and respectful social interaction

This posting is valid at least until February 5th, 2021.

Temporary contract for three years with an employment percentage of 75% (26,25h/week).

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

This is not what you are looking for? Sign in for our job agent!