



The **Institute of Sugar Beet Research** (IfZ) at the Georg-August University is a research institution active throughout Germany and aimed at developing concepts for sustainable development of sugar beet production. The IfZ is funded by the Association of the German Sugar Industry, Berlin.

For the scientific treatment of a research project, funded by Arbeitsgemeinschaft industrieller Forschungsvereinigungen (AiF) providing the financial decision we are seeking one

Research Scientist (PhD) (m/f/d)

for employment (100%) limited to three years, beginning **Sept 1st, 2019**. Payment will be according to TV-L.

The topic of the project is the use of plant viral reverse genetic systems for the optimisation of bioassays and functional characterisation of *Beet necrotic yellow vein virus* populations. The virus species of this study causes the economically most important disease of the sugar beet crop, Rhizomania.

The research project is a cooperation of a team of scientists and technicians and the members of the German Gesellschaft zur Förderung von Pflanzeninnovation (GFPI).

- Candidates must possess a degree in agricultural sciences, biology or related disciplines and desirably an earned Ph.D. in phytopathology.
- Prerequisites are experience in plant molecular biology, desirably plant molecular virology.
- Effective oral and written communication skills and high commitment are required.
- This employment requires the willingness to travel and offers contact opportunities to international research institutions and sugar beet breeders.
- The ability to work independently, team-oriented and flexible is assumed.

For more detailed information about the research project please contact Prof. Dr. Mark Varrelmann, varrelmann@ifz-goettingen.de.

Please submit your application, including a detailed curriculum vitae and official academic transcripts from all institutions attended to Barbara Siemers, Institut für Zuckerrübenforschung, Holtenser Landstraße 77, D-37079 Göttingen.