



Prof. Dr. Anne-Katrin Mahlein

Bio

I am a trained Phytopathologist and studied agriculture at the Rheinischen Friedrich-Wilhelm-Universität Bonn, Germany.

Since 2017, I am Head of the Institute of Sugar Beet Research (IfZ) Göttingen, Germany. Study plant-pathogen interactions and ways to visualize complex reactions going on inside plants, with optical sensors and digital technologies. At the IfZ, my team and I are responsible for developing innovative sugar beet cultivation practices. This considers all aspects of sugar beet and table sugar production, like yield and quality forming, and plant diseases and protection. For plant phenotyping, we develop and use modern machines, sensors, robots, analyzing tools, field, and laboratory studies. I am currently involved in the Cluster of Excellence 'Phenorob' and we lead the digital experimental field 'Farmerspace'.