



Dr. Roeland Berendsen

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Roeland Berendsen is a research scientist working at the Institute of Environment Biology at Utrecht University, the Netherlands. He obtained his PhD also at Utrecht University working on the ecology and control of *Lecanicillium fungicola*, an important pathogen of the white-button mushroom. In 2012, he started working on the plant microbiome. His work focuses on how plant-beneficial microbes affect the plant's immune system and vice versa how the plant's immune system is involved in shaping the plant microbiome. He is especially interested in the mechanisms by which plants, upon attack, cry out for help and recruit beneficial microbes. His ambition is to apply these mechanisms in agriculture for a more sustainable food production.