



Dr. Thorsten Kraska

*28.12.1963

Current Address:

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Study	Biology (Dipl.-Biol., 1988), Universities of Bochum and Hannover (both Germany)
Doctorate	Horticulture (Dr. rer. hort., 1996), University of Hannover (Germany) with specialization in Phytomedicine (Institute for Plant Diseases and Plant Protection, Prof. Dr. Fritz Schönbeck) on Induced Resistance of plants (https://doi.org/10.13140/RG.2.2.22058.98246/2)
1998	Postdoc, Institute for Phytomedicine (Prof. Dr. H.-W. Dehne), University of Bonn; projects on depot and targeted point application of plant protection products
2002	Manager Regulatory Affairs, Scientific Consulting Company (SCC GmbH, Wendelsheim, now Bad Kreuznach, Germany), approval of plant protection products, efficacy trials
2003	Scientific co-worker at dean's office (Faculty of Agriculture, University of Bonn), responsibilities: student internships, study affairs, scientific coordinator graduate school (Theodor-Brinkmann-Graduiertenschule)
Since 2010	Scientific co-worker and member of managing board, Field Lab Campus Klein-Altendorf, University of Bonn
Since 2019	Scientific co-worker at Institute for Crop Sciences and Resource Conservation, Renewable Resources (Prof. Dr. Ralf Pude)
Research	<ul style="list-style-type: none"> • Plant Pathology & Plant Protection: biological control, biorationals & natural products, host-parasite interactions, drying oils, stress physiology, phenotyping • Sustainable growing media in horticultural production: cascading utilization of substrates, Miscanthus as growing media, substrate properties, substrate-plant interactions, utilization of microorganism in soilless cultivation, stress physiology • Horticultural Crops as feedstock for industry: innovative production systems, vertical farming, Mycorrhiza, phenotyping, sensors, stress physiology, ornamentals, tea hortensias, active compounds <p>Further keywords: Miscanthus, hortensias, Hydrangea, hyperspectral sensors, horticulture, sustainability, bioeconomy, product quality, photosynthesis</p>
Publications & Patents	See personal Website
Projects	See personal Website
Internet	<p>Personal Website: https://www.nawaro.uni-bonn.de/mitarbeiter/Thorsten%20Kraska:</p> <p>Researchgate: https://www.researchgate.net/profile/Thorsten_Kraska</p>