JASON C. WHITE, PHD

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Dr. White has expertise on the use of nanotechnology in agriculture (nano-enabled agriculture); specifically, on the use of nanoscale micronutrients to suppress crop disease and enhance food production. He also has expertise in the accumulation and toxicity of nanomaterials to crop species, as well as the fate and disposition of engineered nanomaterials in the environment. Dr. White has additional experience in the detection of pesticides, toxins, poisons and heavy metals in food. He also has expertise in the phytoremediation of persistent organic pollutants in soil, as well as more generally on the fate of organic contaminants in soils, sediments, and waters.

Awards and Achievements:

European Science Foundation (ESF) College of Experts
Immediate Past President, International Phytotechnology Society (IPS)
Managing Editor, International Journal of Phytoremediation
Editorial Advisory Board, Environmental Science and Technology
Editorial Advisory Board, Environmental Science and Technology Letters
Editorial Board, Environmental Pollution
Editorial Board, NanoImpact