



## Rajnish Khanna, Ph.D.

Senior Investigator, Biology

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### Bio

#### BIO

Rajnish Khanna, M.Sc. Ph.D., is a photobiologist and entrepreneur focused on nutrition, health, and sustainable practices. He is a Senior Investigator at the Carnegie Institution for Science at Stanford University, the founder and CEO of the agricultural technology company, i-Cultiver, Inc., and co-founder and Executive Director of "Urban Green Project". He holds positions as adjunct faculty in biology at the Contra Costa Community College. Khanna leads research and development in agriculture, focusing on product efficacy trials and sustainable growing practices. Khanna's work emphasizes bridging the gap between academic agricultural research and its practical application for farmers, focusing on technologies and data to improve global agro-ecology projects. He obtained his Ph.D. in Biological Sciences (Plant Molecular Biology) from Purdue University. Khanna applies photobiology to explore the science of consciousness. He has developed a unique and testable "Theory of Spatial Relativity" exploring the origins of consciousness. He is the host of the TerreScience podcast/YouTube channel, which focuses on soil and planetary health, and on the science of consciousness. For a full bio, visit ([www.rajnishkhanna.com](http://www.rajnishkhanna.com)).

Khanna collaborates with Dr. Ulrich Kutschera, both are former members of the Winslow Briggs-Lab at Stanford University, see "Stanford Profile Winslow R. Briggs" (<https://profiles.stanford.edu/winslow-briggs?tab=publications>). Khanna and Kutschera continue research on "Evolutionary Plant Physiology & Photomorphogenesis" via the publication of peer-reviewed papers inspired by and dedicated to the memory of their former mentor, see "In memory of Winslow R. Briggs" (<http://www.evolutionsbiologen.de/winslow-r-briggs.html>).