

# Hani Antoun

Professor emeritus

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<https://www.ulaval.ca/notre-universite/prix-et-distinctions/emeritat/hani-antoun>

Professor Hani Antoun obtained his B.Sc. in general agriculture in 1969 from the Faculty of Agriculture of the University of Alexandria in Egypt. He pursued his graduate studies at Laval University (Quebec, Canada) in soil microbiology (M.Sc. 1974) and agricultural microbiology (Ph. D 1978). He performed his graduate research work, followed by a postdoctoral fellowship at Agriculture Canada research station in Ste-Foy, Qc Canada. He was a faculty member of the Department of Soil and Agri-Food engineering from 1980 to 2015, and he headed the department from 2007 to 2011. He also headed the graduate programs in agriculture microbiology from 1989 to 2007. He taught several undergraduate and graduate courses including introductory soil science, soil microbiology and biochemistry, *Rhizobium*-legume symbiosis, microbial ecology, plant microbe interactions. During his career, he performed many research programs covering assays from the lab to the field ex.: Development of *Rhizobium* inocula for legumes; The use of rhizobia as Plant growth promoting bacteria for non-legumes; Interaction between rhizobia and other soil microbes; Ecology and physiology of arctic rhizobia; The use of biochars for greenhouse legumes production; The use of bacilli as biological control agents; Interaction between mycorrhiza and phosphate solubilizing bacteria. He was associate editor of the Canadian Journal of soil science for 10 years then subject editor of the journal Soil Biology and Biochemistry for more than 20 years. He organized many National and International conferences in Quebec City, and had many national and international collaborations.