



About the author (2014)

Dr. Ioan Caton Paltineanu became a member of the ASA-CSSA-SSSA and the Irrigation Association (IA) in 1970 – 1971, while he was studying Soil Physics at the Department of Agronomy, Colorado State University as a visiting research scientist from Romania on an FAO scholarship. Since then, his experience in the US and internationally has been related to efficient irrigation of crops under different irrigation methods and techniques, and to real-time natural resources dynamics monitoring and telemetry systems research and applications over large areas. Currently he is the president of PALTIN International Inc. (PALTIN.com), an independent research, technology transfer and consultancy company focused on the calibration and use of real-time soil water dynamics monitoring and telemetry systems over large areas. Dr. Ioan Caton Paltineanu has been an experienced research team leader responsible for research and education contracts with the International Atomic Energy Agency (IAEA), Quanta Consulting Engineers, and the US Trade Development Agency. He was an invited lecturer and visiting scientist to the USA, the United Kingdom, Sweden and Germany, with professional and official visits to Austria, France, Italy, Spain, Morocco, Bulgaria, Yugoslavia, Moldova, Egypt, Iran, and the USSR. He has been a senior author and co-author of more than 120 scientific and technical papers and book chapters published in the US and internationally. Currently he is a member of: the ASA-CSSA-SSSA; the IUSS, as well as a member of the Academy of Agricultural and Forestry Sciences – Romania (since 1991). Dr. Ioan Caton Paltineanu has been the initiator and organizer of: “The First International Symposium on Soil Water Measurement using Capacitance and Impedance”, Beltsville, MD, USA, 2002; “Symposium - 2007” Beltsville, MD, USA, ;”Symposium - 2010”, Murcia, Spain; and “Symposium – 2014”, Montreal, Canada.

Dr. Ioan Caton Paltineanu is the Editor, and Paltin International Inc., is the publisher of the TRANSACTIONS of the First, Second, Third and the Fourth International Symposiums”. He is an U. S. Citizen, with a bio detailed in “Who’s Who in Science and Engineering”, Marquis, 3rd Edition 1996 -1997; and mentioned in the Directory of Geoscientists, American Geological Institute, 1999.