Jae E. Yang, Ph.D.

IUSS President
Professor of Soil Environmental Chemistry
Kangwon National University
Korea
yangjay@kangwon.ac.kr



Dr. Yang has been professor of soil environmental chemistry since 1990 at Kangwon National University, Korea. He received the Ph.D. degree from Montana State University, USA in 1987 and had postdoctoral experiences in USA and Canada until 1990. He had served the Dean of College of Agriculture and Life Sciences and Director of Agricultural Experimental Station until the end of February of 2012. Dr. Yang became a President of International Union of Soil Sciences (IUSS) in 2010 and will be in his position until 2014. Major areas of his research and teaching are on soil environmental biogeochemistry, soil pollution and remediation, and assessments of bioavailability and risk of nutrients and contaminants in the soil-water-crop continuum. He has drawn about 90 research grants and advised more than 60 graduate students. Dr. Yang has published more than 180 peer reviewed research papers, +300 abstracts, coauthored many books or chapters and registered more than 10 patents. Dr. Yang has served on a number of national policy and research committees, the councils of scientific societies and the editorial boards of several journals. Professor Yang feels that the field of soil science is largely expanding because of the growing interests and needs from society in not only food security and safety but also human health and ecosystem services. In addition, many state-of-the-art emerging technologies being developed in other disciplines are waiting for soil scientists to use for education, researches and policy integration. Thus, he strongly believes that to meet the most demanding societal needs and challenges, soil science implementation should be multidisciplinary, interorganizational, intergovernmental and global with adopting the holistic integrations of research, policy and strategic plans. IUSS, as a global union of 60,000 soil scientists from 130 countries, has been widening her roles in fulfilling the global needs and serving the global soil science communities.