



## K.C. Ting

**K.C. Ting, PE, ASABE Fellow**, is the 2021 recipient of the Lalit and Aruna Verma Award for Excellence in Global Engagement for his significant contributions to global development of agricultural and biological engineering through advancing active international partnerships and services.

Ting is a consultant and former vice dean of the International Campus, Zhejiang University and an emeritus professor and head at the University of Illinois at Urbana-Champaign in agricultural and biological engineering. Within these capacities, Ting provides consultation on higher education administration, teaching, research, extension and outreach, economic development, and international programs. He also participates in teaching, research, and advising graduate students along with supporting on-going university activities and new initiatives in advancement and development. He also directly contributes to the development of professional societies and other units in peer institutions in the US and internationally. Ting also serves as a technical advisor to governments and the related industry.

Ting's agricultural systems informatics and analytics work has resulted in innovative concepts that have been used to develop and deliver system scoping techniques, computer models, simulation and optimization results, and decision support systems for agricultural production and intelligent food systems, as well as to study the related issues of energy efficiency, environmental impact, and economic feasibility. He has created a new trend

in solving agricultural and biological engineering problems and delivered engineering data and tools for analysis, design, management, and operation of agricultural and biological engineering systems.

His global contribution to engineering education is highly impactful and widely recognized by his peers. He has provided effective leadership in applying the innovative systems approach to advancing agricultural and biological engineering discipline and empowering engineering students in academic programs. His co-edited/co-authored book on "Robotics for Bioproduction Systems" has been used as a textbook and reference materials for many years in several countries. He served as a member and leader of teams to conduct external reviews of and provide advices for agricultural engineering related programs in the US, Taiwan, China, Japan, Malaysia, India, Cambodia, the Netherlands, Ireland, and Tanzania.

Ting was inducted as an ASABE Fellow in 2001 and as a Fellow of the American Society of Mechanical Engineers in 2002. His professional accomplishments have resulted in numerous accolades including the ASABE Kishida International award and the James R. and Karen A. Gilley Academic Leadership award along with the University of Kentucky – Department of Biosystems and Agricultural Engineering Lifetime Achievement award and two ASABE Presidential citations.