

**Prof. WANG Mao Hua**

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**Academic Affiliation**

College of Information & Electrical Engineering

China Agricultural University (CAU)

**Memberships/Credentials**

Member of Technical Committee of the United Nation Asian and Pacific Centre Centre for Agricultural Engineering and Machinery (UNAPCAEM)

Member of Chinese Academy of Engineering (CAE)

Panel Expert member of Agricultural Engineering Services at FAO

Deputy Director of Session 4, International Commission of Agricultural Engineering (CIGR)

Member of the International Club of Bologna on strategies for the development of agricultural mechanisation

Member & Convener of Discipline Assessment Group on Agricultural Engineering under National Academic Degree Commission, State Council, P.R.China

Member of Executive Committee, Commission of Science and Technology, Ministry of Agriculture

President of Chinese Society of Agricultural Engineering (CSAE)

Vice President of Chinese Society for Agricultural Machinery (CSAM)

Vice President of National Higher degree Agricultural Education and Teaching Supervising Committee

Chairman of Academic Committee of Key Laboratory of Modern Precision Agriculture System Integration Research under Ministry of Education, China Agricultural University (CAU)

Dean of College of Biological Systems Engineering and Food Science, Zhejiang University of China.

Member of International Advisory Editorial Board for 5 AE & ICT Scientific Journals in the world.

### **Education**

D. Tech. Moscow Tymilyazev Agricultural Academy, major in electrification and automation

B. Eng. Beijing Institute of Agricultural Mechanization, major in agricultural machinery

### **Professional Experience**

2004- now: Adjunct Faculty Member, Kansas State University, USA

1993-now: Professor, China Agricultural University

1991-1992: Guest professor, Asian Institute of Technology (Bangkok)

1984-1990: Vice president of Beijing Agricultural Engineering University

Since 1985, he had been as a first scientist on agricultural engineering discipline development in China and undertaken a series of social academic duties in the country. He is now Guest professor at more than 10 universities in China

### **Recent Research Involvement:**

Intelligent Information Technologies and System Integration Research for Precision Agriculture;

ICT for Agriculture & rural development;

Strategic Problems of Agricultural and biological systems engineering science and education development, etc.

### **Publications and research supervision:**

His main academic contributions can be summarized as more than 10 specific editions, more 150 research papers. He has been keynote speakers for more 20 international conferences worldwide in the past two decades. About 50 graduated high degree students and post-doctoral researchers have been under his research supervision.. and as organizers and