

Speaker Bios

Wei Zhang

Dr. Wei Zhang is Deputy Director of the Office of International Relations, Nanjing Agricultural University (NAU). He is a professor of Biochemistry in the Department of Biochemistry & Molecular Biology, College of Life Science, NAU. He earned a PhD in genetics from Fudan University, China, and did postdoctoral research training in HHMI, UCLA. Dr. Zhang's research focus is on Plant proteomics and protein engineering, especially on the identification and structure-function relationship of metal tolerance proteins (MTPs) in plants.

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Fangjie Zhao

Dr. Fangjie Zhao is a National "1000-Plan" Scholar and Professor of environmental biology in Nanjing Agricultural University. His current research focuses on soil contamination and the impacts on food safety, an issue that has attracted much public attention in China. He leads a number of research projects funded by National Natural Science Foundation, Ministry of Agriculture and Ministry of Education of China. His research group uses multidisciplinary approaches to understand the factors that control the transformation and bioavailability of contaminants in soils and the pathways of contaminant accumulation by food crops. His previous work includes crop nutrition and the impacts on grain yield and quality, and biofortification of micronutrients for human nutrition.

Zhihong Xin

Dr. Zhihong Xin is a professor of food nutrition and chemist in the Department of Food Quality & Safety, at Nanjing Agricultural University. Dr. Xin's current research is focused on the Food Nutrition and Safety, with an emphasis in finding new bioactive compounds from metabolites of microorganisms, and fruits and vegetables, developing new assay methods for pesticide and veterinary residues in agro-product.

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Kehe Huang

Dr. Huang is a professor and Head of the Department of Clinical Sciences in the College of Veterinary Medicine and Director of Institute of Nutritional and Metabolic Disorders in Animals at Nanjing Agricultural University. Dr. Huang's current research is focused on the nutritional and metabolic disorders in animals, with an emphasis in understanding the interaction and mechanisms of nutrients and immunity.

<http://cvm.njau.edu.cn/Tview.asp?id=2>

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Huochun Yao

Dr. Yao is Director of OIE Reference Laboratory for Swine Streptococcosis. He is a professor of veterinary microbiology and immunology in the College of Veterinary Medicine, Nanjing Agricultural University. His academic program focuses on zoonotic pathogens such as *Streptococcus suis*, pathogenic *E. coli*.

Jiarong Xu

Dr. Xu is a professor in Preventive Veterinary Medicine, at Nanjing Agricultural University. Dr. Xu got her Master of Science Degree and Ph.D. in Preventive Veterinary Medicine from Nanjing Agricultural University. Dr. Xu's research is focused on animal infectious diseases and epidemiology including identifying emerging and re-emerging pathogens as well as risk analysis.

Yong Sam Jung

Dr. Yong Sam Jung is Professor in Preventive Veterinary Medicine at Nanjing Agricultural University. Dr. Jung had completed the postdoctoral research fellow in Comparative oncology center at UC Davis. Dr. Jung's current research is focused on the links between virus and host pathogenic trait using comparative interactomics. He is currently implementing a UPS (ubiquitin proteasome system) dedicated interactomic study mapping interactions between UPS ORFs and a representative collection of oncogenic virus.

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Yingjuan Qian

Dr. Qian is a professor in preventive veterinary medicine in College of Veterinary Medicine, at Nanjing Agricultural University. Dr. Qian received a Master degree in preventive veterinary medicine from Nanjing Agricultural University, a PhD degree in cell biology from University of Alabama at Birmingham, and postdoctoral training in University of California at Davis. Dr. Qian's current research is focused on virus-host interactions to understand how viruses escape host immune surveillance, establish latency and cause transformation of infected cells.

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Gaowen Yang

Dr. Yang is a lecturer in College of Agro-grassland Science, at Nanjing Agricultural University. Dr. Yang received a doctor degree in grassland science at China Agricultural University in 2014. Yang's current research is focused on (1) understanding mechanisms of soil biota, such as arbuscular mycorrhizal fungi, influence ecosystem functioning, especially soil carbon sequestration, forage productivity, quality and plant diversity (2) using mycorrhizal symbiosis to sustain the rangeland and artificial grassland.

https://www.researchgate.net/profile/Gaowen_Yang