

Fangneng Huang

Fangneng Huang is the L.D. Newsom Endowed Professor for IPM in the Department of Entomology at Louisiana State University (LSU), USA. He received his B.S. in 1983 and M.S. in 1986 from Southwest Agricultural University, Chongqing China and earned his Ph.D. in 1998 from Kansas State University (KSU), USA. He was a faculty member for 7 years at Nanjing Agricultural University, China and a research scientist (Postdoc or Senior Scientist) for 6 years at KSU. He joined LSU as an assistant professor in 2004. He was the President of the Overseas Chinese Entomologists Association in 2016. Currently, Dr. Huang's laboratory at LSU is one of the most active research laboratories in the world in evaluation of Bt crop technologies and Bt resistance management. Other research projects in his laboratory are developing effective IPM strategies (e.g. seed treatments, host plant resistance) for managing wheat and sorghum pests.

Since 1983, Dr. Huang's research efforts have focused on biology, ecology, and IPM of citrus and rice pests (in China), and IPM of corn, small grains, and stored-product pests (in USA), as well as risk assessment of transgenic Bt crops. Dr. Huang has directed >50 IPM related research projects and acquired more than three million dollar in external supports. He, along with my colleagues, have >200 publications including 112 referred journal articles, 7 book chapters, and one book, and delivered more than 200 formal oral presentations (including >60 invited) and poster displays at professional meetings. Many of the referred journal articles were published in top national/international journals including one in "Science", one in "Nature Biotechnology", two in "Scientific Reports", four in "PLoS ONE", and three in "Insect Biochemistry and Molecular Biology". Based on Google Scholar, these publications have been cited about 3,000 times.

In recognition of his outstanding work in IPM, I was the 2013 recipient of the Award for Excellence in Integrated Pest Management of the Entomological Society of America-Southwestern Branch and the receipt for the 2011 LSU AgCenter's G & H Seed Company Research Excellence Award. He also is a member of the LSU AgCenter wheat breeding team. The team was the winner of the 2011 LSU AgCenter's Tipton Research Team Award. In 2017, he was selected by LSU AgCenter to be the receipt of the L. D. Newsom Endowed Professorship for IPM.