

ICGI Breeding & Applied Genomics Workgroup Co-Chair Candidate

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Wuwei Ye, Ph.D., professor of cotton biology and genetics, associate head of Cotton Germplasm Department of Institute for Cotton Research, Chinese Academy of Agricultural Sciences (CAAS), engages as a principal investigator (PI) in cotton genetics, applied genomics, and cotton breeding. As the group leader of the cotton germplasm identification, innovation and biodiversity research, I have focused my genetics, molecular genetics, and gene expression research on exploiting biotic and abiotic resistance of cotton germplasm for almost 30 years. I have participated in the cotton genome sequencing project, with the D, A and AD species of cotton. I have published 63 papers in *Nature Genetics*, *Nature Biotechnology*, *Plant Biotechnology*, *BMC Genomics*, *BMC Genetics*, and *Molecular Genetics and Genomics* among other journals.

Now, I am glad to be a candidate running for the Co-Chair of ICGI Breeding and Applied Genomics Workgroup. As a diligent scientist with pleasant personality, I have been considered by my peer to be both a good team member and a good team leader. I fully understand the importance of ICGI and advocate for the spirit to enhance the collaboration between different countries in cotton breeding and applied genomics. My work experience as PI in CAAS over the past 30 years will be extremely helpful to my future work for ICGI if I get elected. I will cooperate well with the ICGI community and assist in the ICGI Committee to make a bridge of communication and collaboration between the ICGI members.