

81ST PLENARY MEETING

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Cotton Value Chain: “Local Innovations for Global Prosperity”



Dr Baohong Zhang

Dr Baohong Zhang is a well-known scientist and distinguished professor in the Department of Biology at East Carolina University. He received his bachelor's degree at China Agricultural University and PhD at Texas Tech University. He developed a highly efficient plant regeneration system for cotton tissue culture and obtaining transgenic cotton and was the first person to use CRISPR to edit a cotton gene. Dr Zhang has been working on the field of genomics and biotechnology, including transgenic and genome editing, for more than 20 years. He is frequently invited to speak at international conferences and has published 10 scientific books and more than 200 papers. His papers have been cited more than 20,000 times; many of them were listed as highly cited papers by the ISI Web of Sciences. Dr Zhang has won many prestigious awards, including the ICAC Cotton Researcher of the Year in 2018, but also Science/AAAS Excellence in Science (2006), ECU Five Year Research Achievement Award (2013), THCAS Distinguished Professorship (2018), and won the inaugural ECU Achievement in International Research and Creative Activity Award (2017). In 2018, he was elected to the Fellow of the American Association for the Advancement of Science (AAAS) (2018) and won the Lifetime Achievement Research Award from ECU (2019). In 2020, he also won the Cotton Biotechnology Award.