SHEN Qirong,

Academician of the Chinese Academy of Engineering and National Outstanding Professor, currently serves as the Chairman of the Academic Committee at Nanjing Agricultural University and President of National Organic Fertilizer Industry Technology Innovation Alliance. He has previously held positions including Chief Scientist for national-level project programmes and thematic expert in the field of modern agriculture for national-level initiatives.

He has long been dedicated to the research and promotion of organic fertilisers and soil microbiology. His core technologies have been adopted by over 600 enterprises nationwide, and the technical systems he has established for crop growth promotion and yield enhancement, as well as the prevention and control of soil-borne diseases, have yielded significant results. As the principal investigator, he has received one Second Prize of the National Technology Invention Award, one Second Prize of the National Science and Technology Progress Award, one Second Prize of the National Teaching Achievement Award, and seven first-class provincial and ministerial-level awards. He has been granted over 130 domestic and international invention patents, 61 of which have been commercialised, generating over 50 million yuan in patent transfer revenue, including one China Patent Gold Award and two Excellence Awards.

He has led eight major national key projects, published numerous papers in internationally authoritative journals such as Nature Biotechnology, and has been

recognized as an Elsevier Highly Cited Chinese Researcher since 2014 and a Clarivate Highly Cited Researcher globally since 2019. He has also received important honours including the Guanghua Engineering Science and Technology Award.