

Symposium

The 8th Sino-Japan Joint Symposium on Enzyme Technology

On November 1, 2025, the 8th Sino-Japan Joint Symposium on Enzyme Technology was held in Jiaxing City, Zhejiang Province, China, jointly organized by Amano Enzyme, Jiangnan University, and the Jiaxing Future Food Research Institute. Having been held biannually since 2011, this symposium aims to contribute to the further development of enzyme applications in Asia by enabling direct interaction between Japanese and Chinese researchers in the field of enzymes and facilitating the sharing of knowledge and technologies.

This year's symposium was themed around "Health Food and Enzymes," reflecting factors such as China's aging population and increasing health awareness trend in recent years. A total of eight researchers and experts from Japan and China delivered presentations from multiple perspectives, covering topics such as safety assessment of enzymes in the health food sector, application examples in product development, the latest research findings and analytical technologies, as well as market trends. From Japan, Professor Norihisa Kato of Hiroshima University and Associate Professor Shigenobu Kishino of Kyoto University presented their latest research findings in their respective fields.

A total of 113 people from various companies, universities, and research institutes attended the symposium and took part in active question-and-answer sessions and discussions.

Discussions also deepened on the possibilities of joint research and industry-academia collaboration, reaffirming the importance of building cross-border networks. Amano Enzyme will continue to value international exchange opportunities such as this symposium and aim to further advance enzyme technology and contribute to society through research collaboration between China and Japan and cooperation with industry.



Speaker	Affiliation
Yongxiang Fan	China National Center for Food Safety Risk Assessment
Norihisa Kato	Hiroshima University
Shigenobu Kishino	Kyoto University
Ding Gangqiang	Chinese Center for Disease Control and Prevention
Lijun You	South China University of Technology
Haoran Yu	Zhejiang University
Xiao Liu	Jiangnan University, Science Center for Future Foods
Yuki Ishigaki	Amano Enzyme Inc.

Symposium

Enzyme workshop at CPHI & PMEC India 2025

On November 25, 2025, we hosted a workshop in Delhi, India, on the theme of "Sustainable Manufacturing of Pharma API and Intermediates." This workshop was held during our exhibition at CPHI & PMEC India 2025, one of the world's largest expos for active pharmaceutical ingredients, with the aim of further promoting the use of enzymes in pharmaceutical synthesis.

We were joined by Dr. Yasuhisa Asano, Professor Emeritus of Toyama Prefectural University (currently with AEnzam), from Japan, and Dr. Kumaraguru Thenkrishnan of the CSIR-Indian Institute of Chemical Technology, from India, who delivered insightful and highly specialized lectures on the features and practical applications of enzyme technologies. The event was attended by many

participants, and active question-and-answer sessions and discussions followed the lectures.

India is one of the world's largest suppliers of active pharmaceutical ingredients, alongside China. Through the expansion of enzyme-based methods in this region, Amano Enzyme will continue to contribute to sustainable pharmaceutical manufacturing and to the advancement of green chemistry, including the reduction of environmental impact.

