

Report

3rd Japan-Switzerland-Germany Workshop on Biocatalysis and Bioprocess Development

The 3rd Japan-Switzerland-Germany Workshop on Biocatalysis and Bioprocess Development was held from September 10 to 13, 2023. With a long history, the workshop originally began as a bilateral meeting between Japan and Germany in 1978 and Japan and Switzerland in 1988. The two were eventually integrated in 2019. This year's workshop, the third one ever, was held with support from Amano Enzyme in Inuyama, Aichi, Japan, which itself has a long history.

A total of 96 people attended the event, including 22 from overseas. 42 talks were given with another 30 poster presentations. A wide range of topics were discussed, from the development of enzymes to new applications for them. Amano Enzyme gave one talk and two poster presentations. Many presentations reported the latest AI technology applications and provided an exciting look at examples of combining traditional and new technologies. The workshop was an opportunity for us to reaffirm the incredible potential of biocatalysts (enzymes), substances that have long attracted researchers the world over.

During the event period, an excursion was organized mainly for attendees from overseas. The tour saw the group go Ukai cormorant fishing on the Kiso River and explore the Japanese national treasure Inuyama Castle, before enjoying matcha green tea in the national treasure tea house Jo-an in the Urakuen Japanese Garden and visiting IMASEN Inuyama Karakuri Museum, for a special presentation about Karakuri dolls from Tamaya Shobei. Attendees were also invited to tour the Amano Enzyme Innovation Center.

The fourth workshop will be held in Europe in 2025 and the fifth in Japan in 2027. We will continue to support the workshop and make every effort to contribute to this historic event as one of Japan's leading enzyme manufacturers.

