

Symposium

## The 2nd North America-Japan Enzyme Technology Symposium

On September 22, 2025, the University of Minnesota and Amano Enzyme co-hosted the 2nd North America-Japan Enzyme Technology Symposium in Minneapolis, Minnesota, following the first symposium in 2023. The University of Minnesota has been strengthening its research collaboration with the University of Tokyo, through mutual visits. By holding our co-hosted symposium alongside the University of Tokyo visit at the University of Minnesota, we aimed to foster broader research connections.

The event welcomed approximately 70 onsite attendees and 45 online participants. In the invited lectures, eight invited speakers from Japan and the United States presented research findings covering topics such as advanced enzyme functionality and the development of plastic-degrading enzymes. These lectures highlighted the potential of enzymes in building a circular society, followed by an active discussion.

In addition, 13 graduate students and early-career researchers gave presentations during the poster session and flash talks. At the closing ceremony, Poster Awards were presented to two presenters, expressing expectations for the future

achievements of young researchers.

We would like to express our sincere gratitude to all those who supported the organization of this symposium. We will continue to contribute to the advancement of enzyme research and support symposium activities in Japan, North America, and other regions worldwide.



Speaker	Affiliation
Kate Adamala	University of Minnesota
Hal Alper	The University of Texas at Austin
Saori Kosono	The University of Tokyo
Huimin Zhao	University of Illinois Urbana-Champaign
Michelle Chang	Princeton University
Shinya Fushinobu	The University of Tokyo
Romas Kazlauskas	University of Minnesota
Satoru Ishihara	Amano Enzyme Inc.

Symposium

## Enzyme Technology: New Opportunities for AMANO-HUS Collaboration

On October 24, 2025, the workshop "Enzyme Technology: New Opportunities for AMANO-HUS Collaboration" was held in Hanoi, Vietnam, co-hosted by Vietnam National University Hanoi, University of Science (VNU-HUS) and Amano Enzyme. This workshop aimed to promote enzyme technology research in Vietnam, following the 2nd Asia-Pacific Enzyme Technology Symposium in 2024.

Approximately 60 faculty members and students participated in the event. Five researchers from Japan and Vietnam presented research findings covering topics on biosynthetic enzymes for natural compounds and microbial resources in Vietnam. There was also a lively Q&A session,

providing researchers from both countries a valuable opportunity to connect and build relationships.

Amano Enzyme will continue to promote academic collaboration of this kind and contribute to the advancement of enzyme research and industry-academia collaboration in both Japan and Vietnam.

