



The 1st North America-Japan Enzyme Technology Symposium

On May 5, 2023, the University of Minnesota and Amano Enzyme co-hosted the 1st North America-Japan Enzyme Technology Symposium in Minneapolis, Minnesota, United States. The themes for the first symposium were biotransformation and food technology. Both of these themes address two major challenges the world faces, environmental conservation and the global food crisis. Around 70 people gathered at the University of Minnesota for a lively exchange of ideas.

Ten researchers were invited from Japan, the US, Canada, and Denmark to present their latest findings in the invited lectures (shown on the right). Much to the interest of the audience, a wide range of enzyme research, from the basic enzyme research to food applications, was presented. Some of the lectures are available on the University of Minnesota's YouTube channel (<https://www.youtube.com/@biotechnologyinstitut e8954/>).

At a poster session, young researchers were given the opportunity to present their findings, with the most outstanding poster receiving an award. At a panel discussion focused on career design for graduate students, a moderator led a discussion with four speakers in which they discussed their career transition points.

We would like to thank Prof. Romas J. Kazlauskas, Prof. Claudia Schmidt-Dannert, and Prof. B. Pam Ismail from the University of

Minnesota for their support in organizing the symposium. Amano Enzyme will continue to regularly host symposia in the US and around the world to encourage and advance enzyme research.



Speaker	Affiliation
Jun Ogawa	Kyoto University
Claudia Schmidt-Dannert	University of Minnesota
Todd Hyster	Cornell University (presently Princeton University)
Emma Master	University of Toronto
Stefan Lutz	Codexis, Inc.
Tomoko Matsuda	Tokyo Institute of Technology
Gregg Whited	International Flavors & Fragrances Inc
B. Pam Ismail	University of Minnesota
Keita Okuda	Amano Enzyme Inc.
Anne S. Meyer	Technical University of Denmark

We are Supporting Athlete

In September 2022, Haruna Baba, a member of the Japanese national women's fencing epee team, joined Amano Enzyme. Baba has our full support as a member of our company and we hope to see her achieve even greater heights in fencing.

Profile

Name	Haruna Baba
Sport	Fencing epee
Birthplace	Gifu Prefecture
Affiliation	General Affairs Division

Notable Results

2019	World Cup Satellite Costa Rica, champion
2022	Asian Championships 2022 Team epee, Bronze Medal
2023	Asian Championships 2023 Team epee, Bronze Medal
2023	World Championships 2023 Individual and team epee, participated
2023	19th Asian Games Team epee, Bronze Medal
2023	World Cup Satellite Croatia, Bronze Medal



The Asian Championships 2023. Haruna Baba is first from the right. ©Japanese Fencing Federation : Augusto Bizzi/FIE