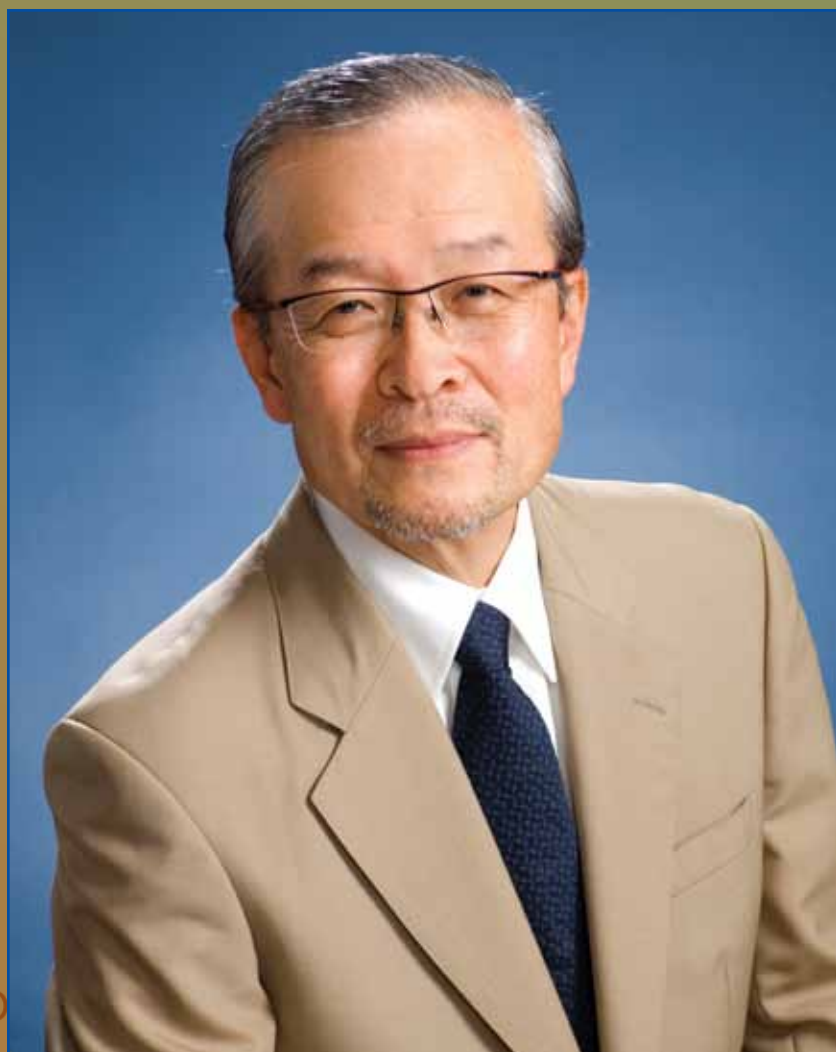


Design of Acid Catalysts for Asymmetric Synthesis

Monday, April 27, at 4 p.m.

Life Science & Engineering Building
24 Cummington Street
Auditorium—B01



Speaker:

HISASHI YAMAMOTO

Department of Chemistry
University of Chicago

Many of today's most original and versatile methods for organic molecule synthesis have been developed by Hisashi Yamamoto, whose 30-year research career has had a tremendous impact on the field. Through his dedicated efforts, Lewis and Brønsted acid catalysis is now a major tool in the routine synthesis of both simple and complex organic molecules.

This lecture will describe how the full power of Lewis and Brønsted acids can be realized in the form of high reactivity, selective, and versatile "designer acids," focusing on a "combined acid system" approach to catalyst design.