



MU-UOsaka JOINT SYMPOSIUM 2026

READING AND REWRITING BIOLOGY

New Frontiers in Biological Information
and Molecular Engineering

10 SEPTEMBER 2026 · 09:00–12:00

MUSES401, 4th Floor, MUSES Building
Faculty of Science, Mahidol University

FEATURED TALKS

ASSOC. PROF. DR. TAMURA KEITA

**Long-read sequencing technologies
and their applications in plant genomics**

Graduate School of Engineering · The University of Osaka

ASST. PROF. DR. NUJARIN JONGRUJA

**Protein chemistry and engineering for enzyme
and peptide applications**

Faculty of Science · King Mongkut's University of Technology Thonburi

DR. THAPAKORN JAROENTOMEETCHAI

**Synthetic glycobiology:
Decoding the mucin O-glycobarcode**

Faculty of Science · Mahidol University

ASST. PROF. DR. MOTONE KEISUKE

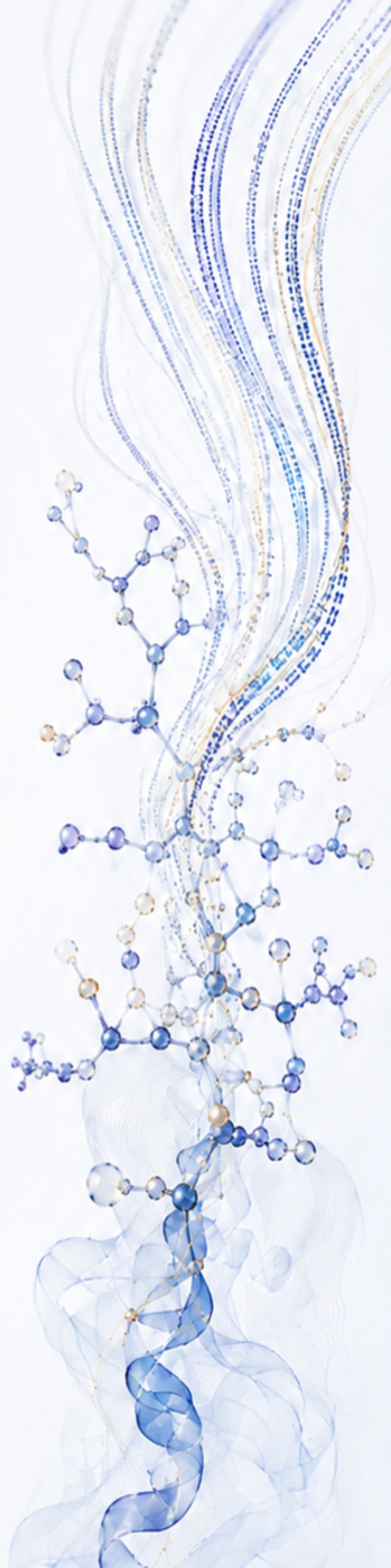
**Beyond DNA sequencing: Application of nanopore
sensing to single-molecule protein analysis**

Graduate School of Engineering · The University of Osaka

ASST. PROF. DR. NARUPAT HONGDILOKKUL

**Reprogramming enzyme catalysis:
From directed evolution to protein language models**

Faculty of Science · Mahidol University



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