

# BioSim Talks: Sharing Insights in Computational Biology

An IPR seminar series supported by WPI PRIME and ASPIRe

INSTITUTE for  PROTEIN RESEARCH  
OSAKA UNIVERSITY

 PRIME  
WPI Osaka University

## BioSim Talks

*sharing insights into  
computational biology*

### Purpose

This bi-weekly series of pedagogical talks aims to promote computational biology education at universities and research centers in the Kansai region, improve inter-center biomolecular researcher connections, and enhance the quality of computational biology research.

### Target audience

Researchers from various fields, including engineering, medicine, and biosciences, ranging from students to principal investigators.

Lectures will be given by researchers focusing on computational biology with an emphasis on molecular modeling and simulation.

Language: English

### Formats

- Research seminars
- Thematic Lectures
- Journal Clubs
- Practical Knowledge seminars

### Topics included

Molecular dynamics, Monte Carlo, coarse-grained simulations, enhanced sampling methods, deep learning in molecular dynamics and drug design, structural modeling and prediction, integrative modeling, and more.

### Location

Osaka University, Suita campus (online participation is possible).

For registration fill in the form from the QR code on the right

For additional details contact:

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