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# BioSim Talk #10


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**December 20th 2024 (Fri)**
**4.00 – 5.30 pm**
Institute for Protein Research
Osaka U. (Suita Campus)
2nd Floor Large Conference Room

***What can multiscale simulations reveal about biomolecular dynamics?***


Recently, molecular dynamics (MD) simulations have been recognized as a powerful tool for analyzing the dynamics and interactions of biomolecules at the molecular level. They also provide molecular insights that complement experimental results, enabling a multiscale understanding of biomolecular behavior. However, a gap in spatial and temporal resolutions between simulations and experiments remains. In this seminar, I will discuss multiscale MD simulations through several examples, such as biological membranes and protein condensates, spanning from the atomistic level to the mesoscale.


Link for online participation via Zoom:
Meeting ID: 899 3365 4580
Passcode: 747341
Please inform us if you will be participating online or joining our slack
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