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## BioSim Talk #6

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Specially appointed Assist. Prof. (Lecturer),  
PDBj & Lab for Protein Crystallography

12th September 2025 (Friday)

4.00 – 5.30 pm

Institute for Protein Research  
University of Osaka (Suita Campus)  
4th floor seminar room

### **Servers on the cheap: Build your own DIY MD Server for simulations & analysis**

Do you have grant money to fund a high-performance computing project, but not enough to buy a high-performance server? You might have bought a "budget" Dell workstation or even a laptop, but these are not really suitable for running MD simulations. What if you could build your own dedicated compute or analysis server, with significantly better performance, for a fraction of the cost? In this talk, I'll walk you through my experience building DIY MD servers from scratch, as well as show you a recent example of building a DIY server (with photos).



Link for online participation via Zoom:

Meeting ID: 875 2563 9737

Passcode: 910061

*Please inform us if you will be participating online or joining our Slack channel*

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