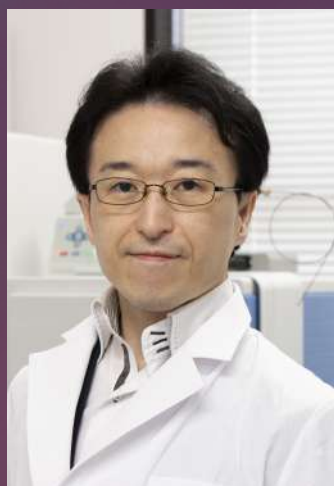


May 14th (Wed),  
4-5pm PDT  
7-8pm EDT

## Biophysical analysis of antibody-antigen interactions to elucidate, improve, and regulate the antibody functions

The market for developing diagnostic and therapeutic agents using antibodies continues unabated. The demand for technology to efficiently obtain antibodies that meet the desired function against the target antigen is also increasing. To this end, it is also necessary to understand the characteristics of antibodies with desirable functions. In this presentation, we will present our recent studies on the elucidation of the mechanisms behind characteristic antigen-antibody interactions and antibody design.



### Satoru Nagatoishi, Ph.D.

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2009-2012, Assistant Professor, FIBER, Konan University  
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2017-2023, Project Associate Professor, IMSUT, The University of Tokyo  
2023-, Associate Professor, MDRRC, School of Engineering, The University of Tokyo (Concurrent)  
2024-, Associate Professor, Institute of Science Tokyo

Before Dr. Nagatoishi's lecture, iBody will give a 10-minute introduction on its proprietary antibody discovery technology.

Registration is required  
(free of charge).



<https://x.gd/183PC>



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MAY 14th