224th WPI-IIIS Seminar

11th HBP/HX Initiation Seminar

Fundamentals lead to applications

I have elucidated the molecular mechanisms of basic life factors, membranes and RNA, at atomic resolution by structural biology. Based on those research results, I founded MODALIS in 2016, first Japanese genome editing venture, which went public in 2020, and Curreio in 2019, a cryo-EM drug discovery venture to promote molecular targeted drug discovery related to cancer, sleep, and anti-aging, based on the philosophy "fundamentals lead to applications". Based on my experiences of two startups, I would like to talk about the ins and outs of starting a business in Japan.



Dr. Osamu Nureki

Department of Biological Sciences, The University of Tokyo

Date: Friday, April 11, 2025

Time: 15:30 - 16:30

Venue: 1F Auditorium, IIIS Building

*On-site participation only











