

The 2nd International Workshop
Space Science of High Quality Protein Crystallization Technology

【Date】20th October 2016(Thursday)12:00—17:10

【Venue】Yayoi Auditorium Annex, Angel lecture room , The University of Tokyo
 (東京大学弥生講堂エンゼル研究棟)

〒113-8657 1-1-1 Yayoi Bunkyo Ku Tokyo、Tel.: 03-5841-8205

【Access】<http://www.a.u-tokyo.ac.jp/yayoi/map.html>

【Contact】awang@mail.ecc.u-tokyo.ac.jp

Program

		Title	Presenter
	12:00 13:00		Lunch
1	13:00 13:30	High-Precision X-ray Crystallography of Proteins	Nakagawa Atsushi Professor Osaka University
2	13:30 14:00	Rational protein crystallization by controlling concentrations of main precipitant and counterion	Sachiko Takahashi Senior Engineer Confocal Science Inc.
3	14:00 14:30	How does crystal growth mechanism in space differ from that on ground?	Katsuo Tsukamoto Project Professor Graduate School of Engineering, Osaka University / Graduate School of Science ,Tohoku University
	14:30 14:50		Coffee Break
4	14:50 15:20	Orphan drug development for Duchenne	Yoshihiro Urade Professor/PI International Institute for Integrative Sleep medicine,

		muscular dystrophy by protein crystallization in space	University of Tsukuba
5	15:20 15:50	Membrane protein crystallography using free electron laser	So Iwata Professor Department of Cell Biology, Graduate School of Medicine, Kyoto University Group Director SACLA Science Research Group Riken SPring-8 Center
6	15:50 16:20	Enzymes for the utilization of cellulosic biomass	Kiyohiko Igarashi Associate Professor Department of Biomaterial Sciences, Graduate School of Agricultural and Life Sciences, The University of Tokyo
	16:20 17:00	Discussion	
	17:00 17:10	Closing	Yoshihiro Urade Professor/PI International Institute for Integrative Sleep Medicine, University of Tsukuba
	17:30		

*The results have been achieved by “Space Science of High Quality Protein Crystallization Technology—Research Center Initiative“, the Ministry of Education, Culture, Sports, Science and Technology (MEXT), JAPAN.

*2014 Coordination Funds for Promoting AeroSpace Utilization