

Space Science of High Quality Protein Crystallization Technology

Program

【Date】 2015 年 10 月 27 日 (Tuesday) 13 : 30–17 : 30 (Open : 12 : 00)

18 : 00–20 : 00 (Party)

【Place】 Yayoi Auditorium, Angel lecture room , The University of Tokyo

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【Program】

1	13 : 30 14 : 00	High-Precision X-ray Crystallography of Proteins	Atsushi Nakagawa Professor Institute for Protein Research, Osaka University / JST-CREST
2	14 : 00 14 : 30	What occurs during the crystal growth?	Hiroaki Tanaka President Confocal Science Inc.
3	14 : 30 15 : 00	Exact Measurement of Growth rate of Protein Crystals in Space and Its Implication to Grow Good Crystals	Katsuo Tsukamoto Professor Graduate School of Engineering, Osaka University / Graduate School of Science ,Tohoku University
4	15 : 00 15 : 30	Orphan drug development for Duchenne muscular dystrophy by protein crystallization in space	Yoshihiro Urade Professor/PI International Institute for Integrative Sleep medicine, University of Tsukuba
5	15 : 30 16 : 00	Super high-resolution structure analysis using PHENIX	Hideaki Ogata Group Leader Max Planck Institute for Chemical Energy Conversion, Germany

6	16 : 00 16 : 30	Crystallization of membrane proteins	So Iwata Professor Department of Cell Biology, Graduate School of Medicine, Kyoto University
7	16 : 30 17 : 00	Neutron and high-resolution X-ray structural studies of cellulase	Kiyohiko Igarashi Associate Professor Department of Biomaterial Sciences, Graduate School of Agricultural and Life Sciences, The University of Tokyo
	17:00 17 : 30	Discussion	
	17 : 30	Closing	Yoshihiro Urade Professor/PI International Institute for Integrative Sleep Medicine, University of Tsukuba
	18 : 00	Party	

\*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.

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