

2026年度 国際共同研究 採択課題一覧

課題番号	Research Title	研究代表者名	所属機関国名	受入研究室名
ICR1	Encoded Library-Driven Discovery of Functional Ligands for Chemically Synthesized Membrane Proteins	Lim Hyun Suk	South Korea	蛋白質有機化学研究室
ICR2	Optimisation of <i>N</i> -Alkoxy based Peptide and Protein Ligations	John Andrew Karas	Australia	蛋白質有機化学研究室
ICR3	Temperature imaging and thermal manipulation of biofilms - Investigation of bacterial thermogenesis	Asally (Asari) Munehiro	The UK	蛋白質物理生物学研究室
ICR4	Structural determination of TonB-dependent FusA receptor in complexed with pectocin M1 using cryo-EM	Nawee Jantarit	Thailand	蛋白質結晶学研究室
ICR5	Structure and function of the Cyanide-Insensitive Oxidase (CIO) from <i>Acinetobacter baumannii</i>	Fukuda Moe	USA	電子線構造生物学研究室
ICR6	Structural Elucidation of Allosteric Nanobody Recognition of the IL-13R $\alpha 2$ Cancer-Testis Antigen	Nipawan Nuemket	Thailand	生物分子認識学研究室
ICR7	<i>In silico</i> modelling of <i>S. aureus</i> ' impact on human keratinocyte NF- κ B	Ahmad Abdullah Mannan	United Kingdom	細胞システム研究室
ICR8	Applying and refining new tools for time resolved scRNAseq data analysis to study NF κ B mediated senescence.	Björn Goldenbogen	Germany	細胞システム研究室
ICR9	Deep learning for capturing signal-dependent enhancer heterogeneity at the single cell level	Ken Murakami	Austria	細胞システム研究室
ICR10	Machine learning-guided discovery of lysosome-centered mechanisms in postoperative neurocognitive impairment	Meikui Wu	Austria	計算生物学研究室
ICR11	Functional dynamics of a human ubiquitin C-terminal hydrolase studied by SAIL NMR	Shang-Te Danny Hsu	Taiwan	高磁場NMR分光学研究室
ICR12	To study the role of ^{15}N -dynamics on cognate DNA recognition of two transcription factors with diverse modes of DNA interaction.	Sulakshana Pradyot Mukherjee	India	高磁場NMR分光学研究室
ICR13	Characterization of Structural Features and Dynamic Properties of Amyloid- β 42 Oligomers using Stereo-Array Isotope Labeled NMR Spectroscopy	Young-Ho LEE	Republic of Korea	高磁場NMR分光学研究室
ICR14	NMR-Based Structural Investigation of Calmodulin from <i>Plasmodium knowlesi</i> to Enable Targeted Antimalarial Drug Discovery	CAHYO BUDIMAN	MALAYSIA	高磁場NMR分光学研究室
ICR15	Structural analysis of redox proteins: methionine sulfoxide reductases	Kwang Yeon Hwang	Republic of Korea	高輝度放射光結晶解析研究室
ICR16	Structural and functional study on the survival-essential factors from bacterial pathogens for the development of novel antibiotics which induce suicide effect (phase IV) and the characterization of a novel type of toxin-antitoxin system.	Bong-Jin Lee	Republic of Korea	高輝度放射光結晶解析研究室
ICR17	Crystal structure of Kirsten rat sarcoma virus	Chun-Jung Chen	Taiwan	高輝度放射光結晶解析研究室
ICR18	Crystal diffraction and structure analysis of environmentally and medically important enzymes and proteins	Mohd Shukuri Mohamad Ali	Malaysia	高輝度放射光結晶解析研究室
ICR19	Structural study of Cell penetrating peptides	Soo Jae Lee	South Korea	高輝度放射光結晶解析研究室
ICR20	Elucidating the Structures of Anticancer Target Proteins and Their Complexes with Inhibitors (phase II)	Hyouon Sook Kim	Republic of Korea	高輝度放射光結晶解析研究室
ICR21	Computational Exploration of the Functional Dynamics of a Conserved Domain in the HEV Replication Polyprotein	Thibault Michel Joseph Tubiana	France	生体分子動態モデリング研究室
ICR22	Elucidation of residue network working for allostery in <i>Bacillus subtilis</i> PyrR, using Molecular Dynamics, Thermodynamics and Machine Learning (continued)	Shubhra Ghosh Dastidar	India	生体分子動態モデリング研究室