

平成28年度 国際共同研究 採択課題一覧

No.	研究課題	国際共同研究員氏名	国際共同研究員所属	所属機関 所在国	蛋白質研究所 担当研究室
1	Novel Strategy for Generation of Peptide Thioester via N-S Acyl Transfer for Synthesis of Glycoproteins	SHARMA ROHIT KUMAR	Panjab University	India	蛋白質有機化学 研究室
2	Real-time monitoring of k-casein fibril formation by total internal reflection fluorescence microscopy	CARVER JOHN ADRIAN	The Australian National University	Australia	蛋白質構造形成 研究室
3	Role of transient (fuzzy) interactions and dynamics in the interaction of an intrinsically disordered malaria vaccine candidate with the immune system	NORTON RAYMOND STANLEY	Monash University(Parkville Campus)	Australia	機能構造計測学 研究室
4	Structural investigation of $\beta$ -glucosidase mechanism and complexes with substrates.	CAIRNS JAMES ROBERT	Suranaree University of Technology	Thailand	蛋白質結晶学 研究室
5	Software tools and method for interpreting mass spectrometry experiments and Proteomics data	FERNANDEZ DE COSSIO	Center for Genetic Engineering and Biotechnology	Cuba	機能・発現プロテオミクス 研究室
6	Structural studies on viruses with a beam of an X-ray and an electron	HAJDU JANOS	Uppsala University	Sweden	超分子構造解析学 研究室
7	Development of a pipeline for the refinement of protein-ligand complexes	KANAGARAJ SEKAR	Indian Institute of Science, Bangalore, INDIA	India	超分子構造解析学 研究室
8	Structure of RavZ from Legionella pneumophila	SONG HYUN KYU	Korea University	Korea	超分子構造解析学 研究室
9	Structure characterizations of shrimp nodaviruses virus-like particles	CHEN CHUN-JUNG	National Synchrotron Radiation Research Center	Taiwan	超分子構造解析学 研究室
10	Crystallization of Microprocessor component	LEE SOO JAE	Chungbuk National University	Korea	超分子構造解析学 研究室
11	Structural studies on the functional mechanism of psychrophilic enzyme	KIM HAN-WOO	Korea Polar Research Institute	Korea	超分子構造解析学 研究室
12	Identification of the molecular framework for the design of Hemagglutinin based universal influenza vaccine using virtual system coupled adaptive umbrella sampling	LE LY	International University, National University of Ho Chi Minh City, Vietnam	Vietnam	蛋白質情報科学 研究室
13	Structural and functional research on the survival-essential factors from bacterial pathogens for the development of novel antibiotics which induces suicide effect.	LEE BONG-JIN	Seoul National University	Korea	超分子構造解析学 研究室
14	Development and applications of solid-state NMR techniques to study the structure and dynamics of biosolids	RAMAMOORTHY AYYALUSAMY	University of Michigan	USA	機能構造計測学研究室
15	NMR analysis of $\alpha$ -synuclein and CNT interaction	PAIK SEUNG R.	Seoul National University	Korea	機能構造計測学 研究室
16	Structural characterization of VP37 protein from white-spot syndrome virus(wssv)	KHUNRAE PONGSAK	King Mongkut's University of Technology Thonburi	Thailand	超分子構造解析学 研究室
17	Structures and functions of Dnmt1 mutants identified by genetic screen	IWANAMI NORIMASA	Max Planck Institute of Immunobiology and Epigenetics	Germany	エピジェネティクス 研究グループ

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18	Structural Studies of Membrane Viral Channels Using NMR	TORRES JAUME	Nanyang Technological University (Singapore)	Singapore	機能構造計測学 研究室
19	Structural analysis of human Leucyl-tRNA synthetases	HWANG KWANG YEON	Korea University	Korea	超分子構造解析学 研究室