

2021年度 国際共同研究 採択課題一覧

課題 番号	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	Development of a new method to conjugate the defensin peptide to the carrier protein P64K using a MeOGly strategy	GARAY-PEREZ HILDA ELISA	Center for Genetic Engineering and Biotechnology	Cuba	蛋白質有機化学研究室
2	Peptide Quantum Dot conjugate as new-age theranostics	SHARMA ROHIT KUMAR	Panjab University	India	蛋白質有機化学研究室
3	Structure and Dynamics of Musashi 2 protein in apo and RNA-bound form	CHUGH JEETENDER	Indian Institute of Science Education & Research	India	機能構造計測学研究室
4	Structural insight into cold adaptation mechanism of FK506-binding protein from psychrophilic bacteria	BUDIMAN CAHYO	Universiti Malaysia Sabah	Malaysia	機能構造計測学研究室
5	Solid-state NMR Studies on bone and other nanomaterials	RAMAMOORTHY AYYALUSAMY	University of Michigan	USA	機能構造計測学研究室
6	Structural and functional research on the survival-essential factors from bacterial pathogens for the development of novel antibiotics which induces suicide effect (phaseVI)	LEE BONG-JIN	Seoul National University	Korea	超分子構造解析学研究室
7	Structures of Hpt and the C-terminal receiver domain of <i>P. aeruginosa</i>	CHEN CHUN-JUNG	National Synchrotron Radiation Research Center	Taiwan	超分子構造解析学研究室
8	Complex structures of α -galactosidase with substrates and products	CHEN CHUN-JUNG	National Synchrotron Radiation Research Center	Taiwan	超分子構造解析学研究室
9	Structural study of two different types of dUMP hydroxymethylases	SONG HYUN KYU	Korea University	Korea	超分子構造解析学研究室
10	Crystallographic fragment screening and structure determination for anticancer target proteins (phase III)	KIM HYOUN SOOK	National Cancer Center	Korea	超分子構造解析学研究室
11	Computational modelling of EML4-ALK signaling pathway	SAMPSON IOSIFINA	University of Leeds	United Kingdom	細胞システム研究室
12	Analysis of cell cycle dynamics by integration of mathematical-experimental approach	KHOLODENKO BORIS	Systems Biology Ireland, University College Dublin	Ireland	細胞システム研究室
13	Drug screen strategy targeting RpoS against bacterial antibiotic resistance	SAQIB UZMA	India	Indian	計算生物学研究室