

平成27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	Molecular foundations for optical control of insulin release	NOWAK Wieslaw Andrzej	Institute of Physics , N.Copernicus University	Poland	蛋白質情報科学 研究室
2	Structural studies on viruses with X-ray lasers and electron microscopy	HAJDU Janos	Uppsala University	Sweden	超分子構造解析学 研究室
3	Structural studies on the cold-adaptation mechanism of polar glacial microorganisms	Kim Han-Woo	Korea Polar Research Institute	Korea	超分子構造解析学 研究室
4	Preliminary study of HDAC 10 (small residue) Enzyme Crystallization as Biomelecular Target for Cervical Cancer Drug Design	Tambunan Usman Sumo Friend	University of Indonesia	Indonesia	超分子構造解析学 研究室
5	Design and synthesis of macrocyclic inhibitors targeting polo box domain of polo like kinase-1	Bang Jeong Kyu	KOREA Basic Science Institute	Korea	蛋白質有機化学 研究室
6	Crystal structures of glycosyltransferase-1 (BcGT-1) from <i>Bacillus cereus</i> for the application of drug development	Chen Chun-Jung	[1]National Synchrotron Radiation Research Center [2]National Cheng Kung University [3]National Tsing Hua University	Taiwan	超分子構造解析学 研究室
7	Structure of a deubiquitylating enzyme, AMSH	Song Hyun Kyu	Division of Life Sciences, Korea University	Korea	超分子構造解析学 研究室
8	Structural insight into chaperone function of FKBP22, a peptidyl prolyl isomerase from <i>Shewanella</i> sp.SIB1	Budiman Cahyo	Biotechnology Research Institute, University Malaysia Sabah	Malaysia	機能構造計測学 研究室
9	Development and application of magic-angle spinning solid-state NMR techniques to study the structure and dynamics of biomacromolecular systems	Ramamoorthy Ayyalusamy	University of Michigan	USA	機能構造計測学 研究室
10	Comprehensive protein dynamics study using NMR spectroscopy	Ishima Rieko	University of Pittsburgh School of Medicine	USA	機能構造計測学 研究室
11	Heteromeric fibrils: membrane effects and pathogenic implications	Jelinek Raz	Ben Gurion University	Israel	蛋白質構造形成 研究室
12	Software tools and method for interpreting mass spectrometry experiments and proteomics data	Fernandez de Cossio Jorge	Center for Genetic Engineering and Biotechnology	Cuba	機能・発現プロテオミクス 研究室
13	Investigation on universal influenza antibody interaction with hemagglutinin (HA) protein using virtual system coupled adaptive umbrella sampling	Le Ly	International University, National University of Ho Chi Minh City	Vietnam	蛋白質情報科学 研究室
14	Crystallization of Microprocessor component	Lee Soo Jae	Chungbuk National University	Korea	超分子構造解析学 研究室
15	Structure and function of novel CBM36 from local strain <i>Geobacillus thermoleovorans</i> IT 08	Puspaningsih Ni Nyoman Tri	Airlangga University	Indonesia	生体反応統御 研究室