平成２４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	Target based screening of small molecules for potential antiviral (dengue and influenza) enzymes' inhibitors using Presto and LigandBox	A Wahab, Habibah	Universiti Sains Malaysia	マレーシア	蛋白質情報科学 研究室
2	Characterization of new inhibitors of beta2-microglobulin amyloidogenesis through total internal fluorescence microscopy	Bellotti, Vittorio	Biochemistry Department University of Pavia	イタリア	蛋白質構造形成 研究室
3	Structure and functional study of blue fluorescent protein(*Vv* BFP) from *Vibrio vulnifcus* for the bio-marker application	Chen, Chun-Jung	(1) Life Science Group, Scientific Research Division, National Synchrotron Radiation Research Center, Hsinchu, Taiwan (2) Institute of Biotechnology, National Cheng Kung University, Tainan, Taiwan	台湾	超分子構造解析学 研究室
4	Software tools and method for interpreting mass spectrometry experiments	Fernandez de Cossio, Jorge	Center for Genetic Engineering and Biotechnology	キューバ共和国	機能・発現ﾌﾟﾛﾃｵﾐｸｽ 研究室
5	Structural and thermodynamics investigations on the amyloid polymerization in various environmental conditions	Ham, Sihyun	Department of Chemistry, Sookmyung Women's University, Korea	韓国	蛋白質構造形成 研究室
6	High-resolution structural study of cytoplasmic dynein on microtubules.	Imai, Hiroshi	Astbury Centre for Structural Molecular Biology and Institute of Molecular and Cellular Biology, Faculty of Biological Sciences, University of Leeds	イギリス	蛋白質結晶学 研究室
7	Computational Study of Drug Binding Affinity and Pathway to Influenza A Neuraminidases Using Smooth Reaction Path Generation Method	Le, Ly	School of Biotechnology, Ho Chi Minh International University	ベトナム	蛋白質情報科学 研究室
8	Solid-state NMR analysis of H+ -ATP synthase Fo subunit c-ring	Lee, Bong-Jin	College of Pharmacy, Seoul National University, Korea	韓国	機能構造計測学 研究室
9	Structural studies of Importins binding protein	Lee, Soo Jae	College of Pharmacy, Chungbuk National University, Korea	韓国	超分子構造解析学 研究室
10	Comparative structural analysis of industrially important protein crystals grown conventionally to the crystals grown in space	Raja Abd Rahman, Raja Noor Zaliha	Department of Microbiology, Faculty of Biotechnology and Biomolecular Sciences, Universiti Putra Malaysia	マレーシア	超分子構造解析学 研究室
11	Role of supersaturation in the nucleation-limited formation of F-actin and actin-like filaments	Robinson, Robert Charles	Institute of Molecular and Cell Biology, Singapore	シンガポール	蛋白質構造形成 研究室
12	Co-crystallization of the E3 ubiquitin ligase RIG2 and its substrate GDU1, a membrane protein	Pilot, Guillaume	Virginia Polytechnic and State University, Virginia, USA	フランス	蛋白質結晶学 研究室
13	Structural studies of Orotate Phosphoribosyl transferase[TTHA1742]from hyperthermophilic *Thermus thermophilus* HB8	Jeyaraman Jeyakanthan	Department of Bioinformatics Alagappa University	インド	超分子構造解析学 研究室
14	Structure and Mechanism of Thymidylate Kinase from Highly thermophilic Aquifex aeolicus VF5	Kanagaraj Sekar	Super Computer Education and Research center India Institute of Science	インド	超分子構造解析学 研究室
15	Discovery of Small Molecule Ligands for Important Biological Targets Via NMR	James Thomas Larry	University of California, San Francisco	アメリカ	機能構造計測学 研究室