

平成29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	Synthesis of macrocycles with anti malarial activity	SERRA LEMES GLORIA LOURDES	Universidad de la Republica (Uruguay)	Uruguay	蛋白質有機化学研究室
2	Interplay between functional and pathological amyloids	OTZEN DANIEL	iNANO, Aarhus University	Denmark	蛋白質構造形成研究室
3	Investigation of stability mutants of $\beta$ 2-microglobulin affecting amyloid fibrillation propensity	KARDOS JOZSEF	Eotvos Lorand University	Hungary	蛋白質構造形成研究室
4	New approaches to characterize the mechano-enzymatic mechanism underlying TTR amyloidogenesis	BELLOTTI VITTORIO	University College London	UK	蛋白質構造形成研究室
5	A closer look into the mechanism of K-casein fibril formation	CARVER JOHN ADRIAN	The Australian National University	Australia	蛋白質構造形成研究室
6	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
7	Investigation of transcriptional regulators as potential drug targets	PERERA INOKA	University of Colombo	SriLanka	蛋白質結晶学研究室
8	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
9	Revealing the rolling motions of PK-stalled prokaryotic ribosomes by high resolution cryo-EM images	YANG LEE-WEI	National Tsing-Hua University	Taiwan	分子創製学研究室
10	Complex structure between RavZ and LC3	SONG HYUN KYU	Korea University	Korea	超分子構造解析学研究室
11	Structural and functional research on the survival- essential factors from bacterial pathogens for the development of novel antibiotics which induces suicide effect(PhaseII)	LEE BONG-JIN	Seoul National University	Korea	超分子構造解析学研究室
12	Crystal structure of fumarate reductase from <i>Desulfotomaculum</i>	CHEN CHUN-JUNG CHEN	National Synchrotron Radiation Research Center	Taiwan	超分子構造解析学研究室
13	Structural analysis of human Multi-Complex synthetases	HWANG KWANG YEON	Korea University	Korea	超分子構造解析学研究室
14	Structural studies of sucrose phosphate synthase from sugarcane by x-ray crystallography	SAWITRI WIDHI DYAH	University of Jember, Indonesia	Indonesia	超分子構造解析学研究室
15	Three-dimensional asymmetric reconstruction of viruses using coherent diffractive imaging and electron cryo- microscopy	HAJDU JANOS	Uppsala University	Sweden	超分子構造解析学研究室
16	Structural and functional analysis of extremophilic and microgravity influenced industrially important enzymes	RAJA ABD. RAHMAN RAJA NOOR ZALHA	Universiti Putra Malaysia	Malaysia	超分子構造解析学研究室
17	Structural and functional characterization of enzymes involved in carbon-di-oxide sequestration and essential amino-acid biosynthetic pathways	KANAGARAJ SEKAR	Indian Institute of Science	India	超分子構造解析学研究室

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18	Structural and functional studies on protein-protein complexes and oncogenic factors involved in continuous active transcription and Helicobacter pylori-dependent carcinogenesis	KIM HYOUN SOOK	National Cancer Center	Korea	超分子構造解析学研究室
19	Experimental and Theoretical Detection of Phase Transition in Endocrine Resistance in Breast Cancer	CHEN LUONAN	Chinese Academy of Sciences	China	細胞システム研究室
20	Structure Investigation of Miniprotein folding, unfolding, misfolding and early stage aggregates	PERCZEL ANDRAS/KRISTOF	Eotvos Lorand University	Hungary	機能構造計測学研究室
21	Solid-state NMR Studies on Bone and other biomaterials	RAMAMOORTHY AYYALUSAMY	University of Michigan	USA	機能構造計測学研究室
22	Probing G protein-coupled receptor (GPCR) structural dynamics using selective aromatic labels	ZIAREK JOSHUA	Harvard Medical School	USA	先端計測研究室
23	Preliminary Structure Analysis of Novel CBM 36 from Local Strain Geobacillus thermoleovorans It-08 and IT' S Laccase Fusion	PUSPANINGSIH NI NYOMAN TRI	Universitas Airlangga	Indonesia	超分子構造解析学研究室