

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 | Indian Institute of Technology Indore | India | 計算生物学研究室 |