FS-02

日時: 2017 年 10 月 3 日 14:00-15:30
場所: 401

「分子認識と分子計算」分野　口頭発表
Selected Oral Presentations
(Molecular recognition and molecular modeling)

モデレーター:　**石川　岳志　Takeshi Ishikawa　（分野長）**
長崎大学　Nagasaki University

山岸　賢司　Kenji Yamagishi
日本大学　Nihon University

1. **[P1-06] Flexible Docking using Replica-Exchange Molecular Dynamics Simulation**
   Suyong Re
   RIKEN Quantitative Biology Center (QBiC)

2. **[P1-10] Validation of Epigenetic Therapeutic Target Proteins for Homogenous Assay Performance**
   Masato Yonezawa
   Active Motif Inc., Carlsbad CA, USA

3. **[P1-12] Finite-size effect on the charging free energy in the alchemical perturbation and "warp drive" method**
   Toru Ekimoto
   Graduate School of Medical Life Science, Yokohama City University

4. **[P1-23] Comparing two molecular dynamics simulation trajectories in terms of residue-residue interaction**
   Chie Motono
   Molecular Profiling Research Center for Drug Discovery, AIST

5. **[P1-36] Interaction Analysis between Beta-Secretase and its Inhibitors by Fragment Orbital Method**
   Norihito Kawashita
   Faculty of Science and Engineering, Kindai University

6. **[P1-39] Characteristics of Biomolecule Dynamics under the Crowding Environment of Cytoplasm Discovered by Massive All-atom simulation and Big-data analysis**
   Isseki Yu
   iTHES Research Group, RIKEN

7. **[P1-44] Structure and Dynamics of RNA Aptamer to Human Immunoglobulin G**
   Hisae Yoshida
   College of Engineering., Nihon University