FS-07

日時: 2018 年 10 月 9 日　16:00 -17:30
場所: 研修室

「インシリコ創薬」分野　口頭発表
Selected Oral Presentations
(*In silico* drug discovery)

座長:　**池田　和由　Kazuyoshi Ikeda**
慶應義塾大学薬学部　Keio University

1. **[P2-14] A Concept of Automated Lead Optimization Method by Compound Property Enhancement and Learning to Rank**
Nobuaki Yasuo
Tokyo Institute of Technology

2. **[P2-01] Design of Anti-Cancer Peptides with Counterpropagation Artificial Neural Networks**
Miyabi Hishinuma
Tokyo Institute of Technology

3. **[P2-18] Subtype specificity analysis of estrogen receptor using fragment molecular orbital method**
Yuya Seki
Hoshi University

4. **[P2-03] Structure Information Management System in Asahi Kasei Pharma**
Kazufumi Ohkawa
Asahi Kasei Pharma Corporation

5. **[P2-05] Bandit Ensemble FMO for Protein-Ligand Binding Affinity Predictions**
Kenichiro Takaba
Asahi Kasei Pharma Corporation

6. **[P2-23] Data Analysis Toolkits of Fragment Molecular Orbital Calculations to Visualize Interaction Energies Using the GUI Plugin for PyMOL**
Takaki Tokiwa
Tohoku University

7. **[P2-16] Statistical analysis of inter- and intramolecular interactions for drug design based on FMO database**
Chiduru Watanabe
RIKEN Center for Biosystems Dynamics Research

8. **[P2-04] Implementation of protein-ligand docking engine sievgene_M for many- and multi-core processors**
Takanori Sugihara
Japan Biological Informatics Consortium