FS-20

日時: 2019 年 10 月 22 日 16:00–17:30
場所: 2 階平安

「創薬データサイエンス」分野

Selected Oral Presentations
(Drug Discovery Data Science)

モデレーター: 池田 和由 Kazuyoshi Ikeda
慶應義塾大学
Keio University

口頭発表演題 （1演題 10 分:発表 8 分、質疑 2 分）

1. [P7-08] Prediction of Compound-Protein Interactions and Visualization Based on Graph Convolutional Networks
   池口 茉莉恵 Marie Ikeguchi
   Kyoto University
2. [P7-03] Predicting drug indications and therapeutic target modules based on disease similarity by interpretable machine learning models
   澤田 隆介 Ryusuke Sawada
   Kyushu Institute of Technology
3. [P7-09] Development of data curation and integration protocol for the chemical library in early drug discovery
   清水 祐吾 Yugo Shimizu
   Keio University
4. [P7-10] Clustering therapeutic drugs based on similarities of indications and side effects reported in public database
   新川 龍太郎 Ryutaro Shinkawa
   Mie University School of Medicine
5. [P7-11] Drug Discovery Raid Battle 2018: an open challenge to discover PD-1/PD-L1 small-molecule inhibitors
   山本 一樹 Kazuki Yamamoto
   Isotope Science Center, University of Tokyo
6. [P7-05] The Multiple Representation of Protein Sequence Motifs Using Sequence Binary Decision Diagrams
   加藤 博明 Hiroaki Kato
   National Institute of Technology, Hiroshima College
7. [P7-12] Automatic Reading of Tables and Figures in Scientific Papers
   進藤 裕之 Hiroyuki Shindo
   Nara Institute of Science and Technology