



8th annual conference

October 25th, 2017 at Tower Hall Funabori, Tokyo

Keynotes

1. The biological significance of autophagy and its challenges for drug discovery.

Dr. Noboru Mizushima / Professor, Graduate School and Faculty of Medicine,
The University of Tokyo

2. Mutual collaboration among industry, government and academia to leverage drug discovery.

Mr. Takafumi Yamamoto / President, TODAI TLO, Ltd

3. Technical improvements for smart management of compound library in Shionogi.

Dr. Yasuyuki Hiramatsu / Associate Senior Scientist, Medicinal Chemistry Research
Laboratory, Shionogi & Co., Ltd.

Workshops

1. PPI drug discovery: How to build a library that was directed to the Protein-Protein Interaction (PPI) inhibitor?

2. Compound management (Plate management)

3. Compound management (Uniform Control)

4. Use of iPS Cell

5. HCS (Basic)

6. HCS (Advanced)

7. Phenotypic Screening (Drug Discovery using Whole Organisms)

8. Assay Design for HTS

9. HT-ADMET

10. Biophysical interaction analysis (Biophysical Quality Assessment)

11. Virtual Screening: How far can in silico technology contribute to the Drug Discovery?

12. Screening strategy

13. Industry-government-academia collaboration

14. Drug development of hits from natural product screening