Research Theme:
Research Project Title: Improve protein-ligands docking scoring using machine learning method.
Principal Investigator/Supervisor: A/Prof Mu Yuguang
Co-supervisor/ Collaborator(s) (if any): NA
Project Description   Structure based ligand discovery is one of the most successful approaches for augmenting the drug discovery process. Currently, there is a notable shift towards machine learning (ML) methodologies to aid such procedures. Deep learning has recently gained considerable attention as it allows the model to 'learn' to extract features that are relevant for the task at hand.
Supervisor contact: **If you have questions regarding this project, please email the Principal Investigator: ygmu@ntu.edu.sg**
SBS contact and how to apply: Associate Chair-Biological Sciences (Graduate Studies) : AC-SBS-GS@ntu.edu.sg   Please apply at the following: http://admissions.ntu.edu.sg/graduate/R-Programs/R-WhenYouApply/Pages/R-ApplyOnline.aspx