

Deep Learning Club for Biology and Medicine

Time: 9:30am – 11:30am on every Friday, starting from 9 Feb, 2018.

Location: Room 4589, Lift 27-28, Academic Building.

Tentative Textbooks:

- [DL] Deep Learning, by Ian Goodfellow et al.
- [WP] Deep Learning with Python, by Francois Chollet.

Note:

- This learning club is open to **anyone** interested in deep learning.
- The main learning activities are **weekly** lecture-style presentations by each participant.
- Each participant is **required** to give at least one talk in the club. There are two 1-hour talks on every meeting day.
- Please contact Biaobin Jiang (jbbATustDOThk) for more information.

Schedule:

Week	Date	Time	Speaker	Book Chapter
1	9-Feb	10:00-11:00	Jiguang Wang	Opening
2	16-Feb			
3	23-Feb	9:30-10:30	Jiguang Wang	Back Propagation
		10:30-11:30	Biaobin Jiang	
4	2-Mar	9:30-10:30	Hanli Huang	CNN
		10:30-11:30	James Lui	
5	9-Mar	9:30-10:30	Nasir Abbasi	Overfitting and Regularization
		10:30-11:30	Quanhua Mu	
6	16-Mar	9:30-10:30	Qiuxia Zhou	Representation Learning
		10:30-11:30	Shengshuo Huang	
7	23-Mar	9:30-10:30	Yoonhee Nam	Keras
		10:30-11:30	Yiyun Chen	
8	30-Mar			
9	6-Apr	9:30-10:30	Weizhi Zhu	RNN
		10:30-11:30	Alex Cheuk Wang Fung	
10	13-Apr	9:30-10:30	Qinghong Jiang	Visualization
		10:30-11:30	Xianan Qin	
11	20-Apr	9:30-10:30		
		10:30-11:30		
12	27-Apr	9:30-10:30	Yuqi Zhao	ResNet
		10:30-11:30	Qiuyu Jing	
13	4-May	9:30-10:30	Mingrui Jiang	Transfer Learning
		10:30-11:30	Yifei Huang	
14	11-May	9:30-10:30		
		10:30-11:30		