

TEAM FOR UNIVERSAL LEARNING AND INTELLIGENT PROCESSING

TULIP Academy

TULIP Academy

TULIP is a worldly academy on data science, artificial intelligence, tourism and hospitality management. Since 2006, TULIP has started to take Honors students, Master by Research students, and Ph.D. students. Our research have been supported by ARC (Australia), NSFC (China), CRGS, FaST, DU-UB, and HKPU grants.

Official Websites

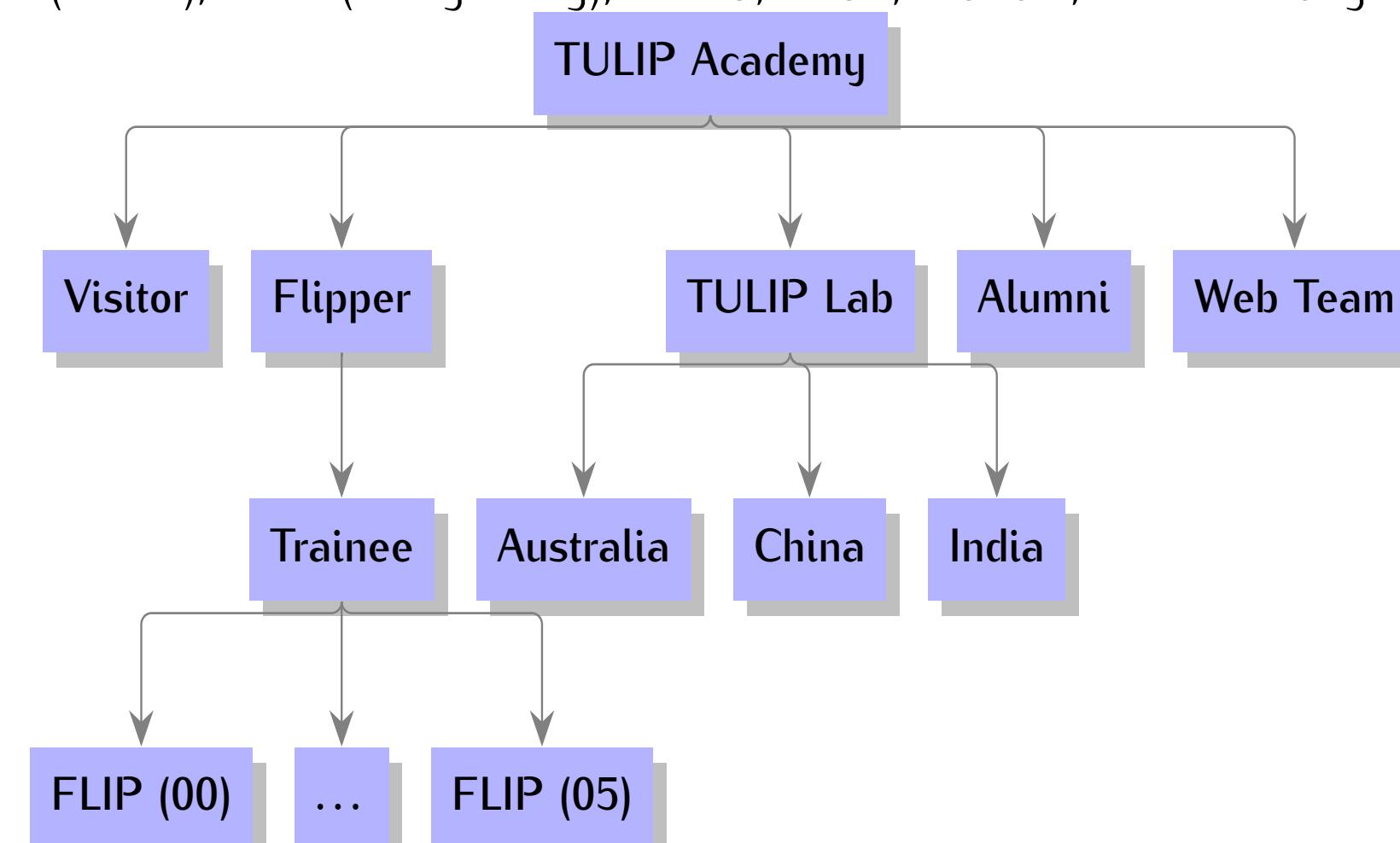
- <http://www.tulip.org.au>
- <https://github.com/tulip-lab>

Social Media

- tulipacademy
- tulipacademy
- <https://www.reddit.com/r/tulipacademy>

Internal Services

- <https://bitbucket.org>
- <https://goo.gl/cWCWwC>
- <https://goo.gl/aC9VWW> (iCal)



Research @ TULIP

Behavior Informatics

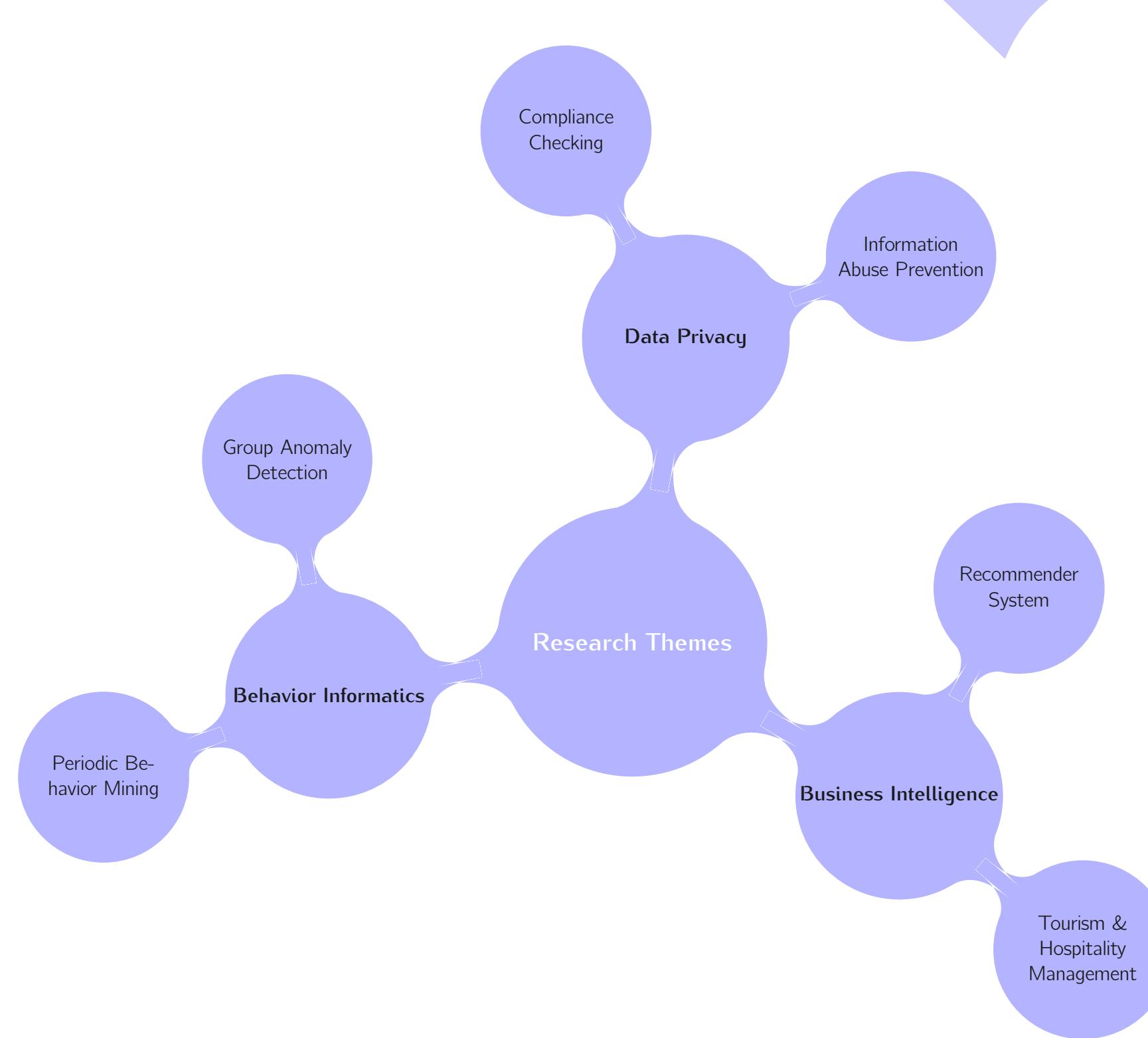
- Identify anomaly in group behavior, such as *astroturfing, cyber-bullying* etc.
- Detect the periodical behavior from various check-in history
- Design suitable strategy to implement intended effects

Data Privacy

- Protect the individual private information which may be disclosed from data analytics, data release etc.
- Check the compliance of GDPR when accessing, releasing and transferring data across the countries

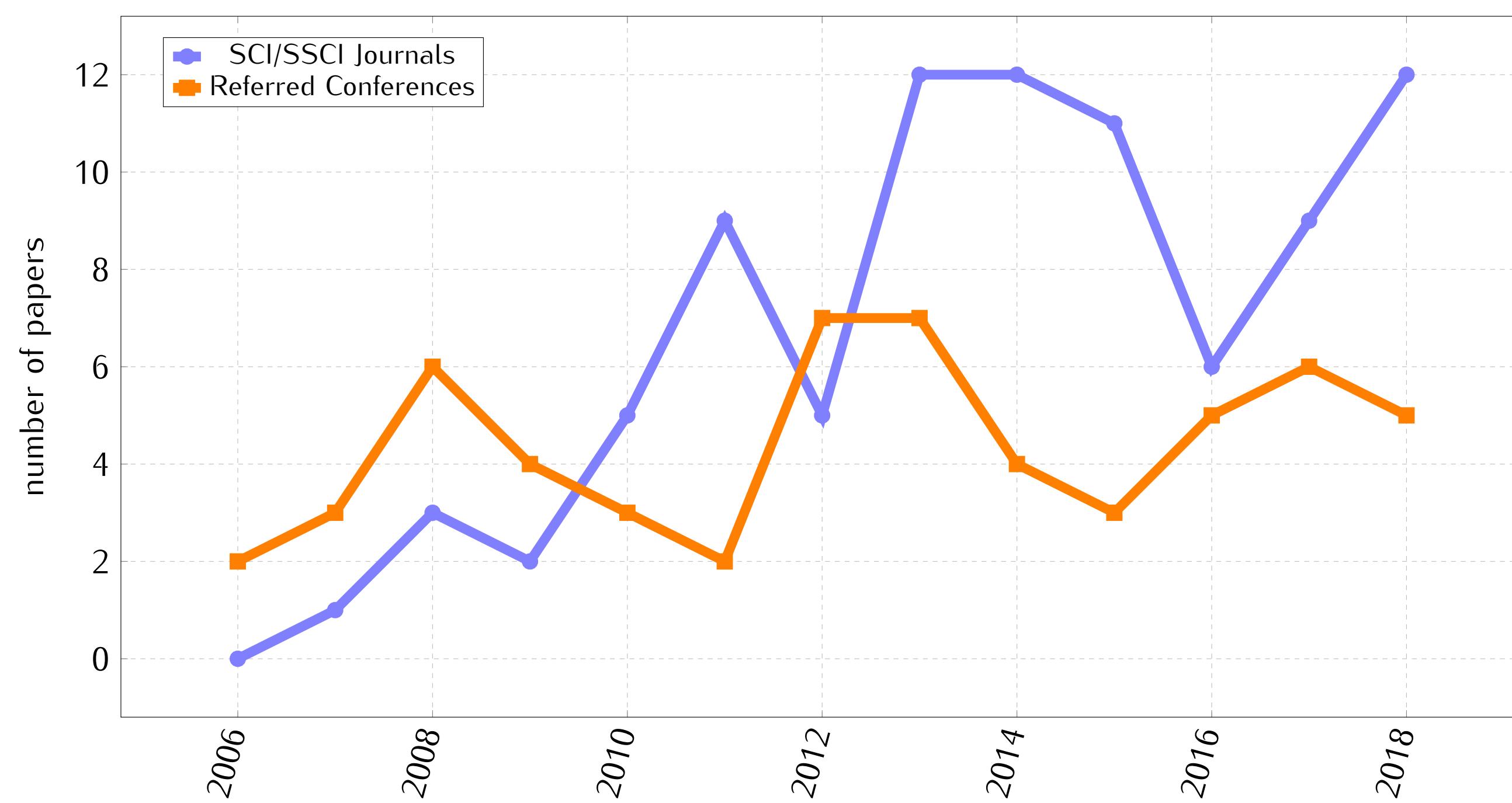
Business Intelligence

- Smart-farm data analytics
- Tourism and Hospitality management
- Recommendation System



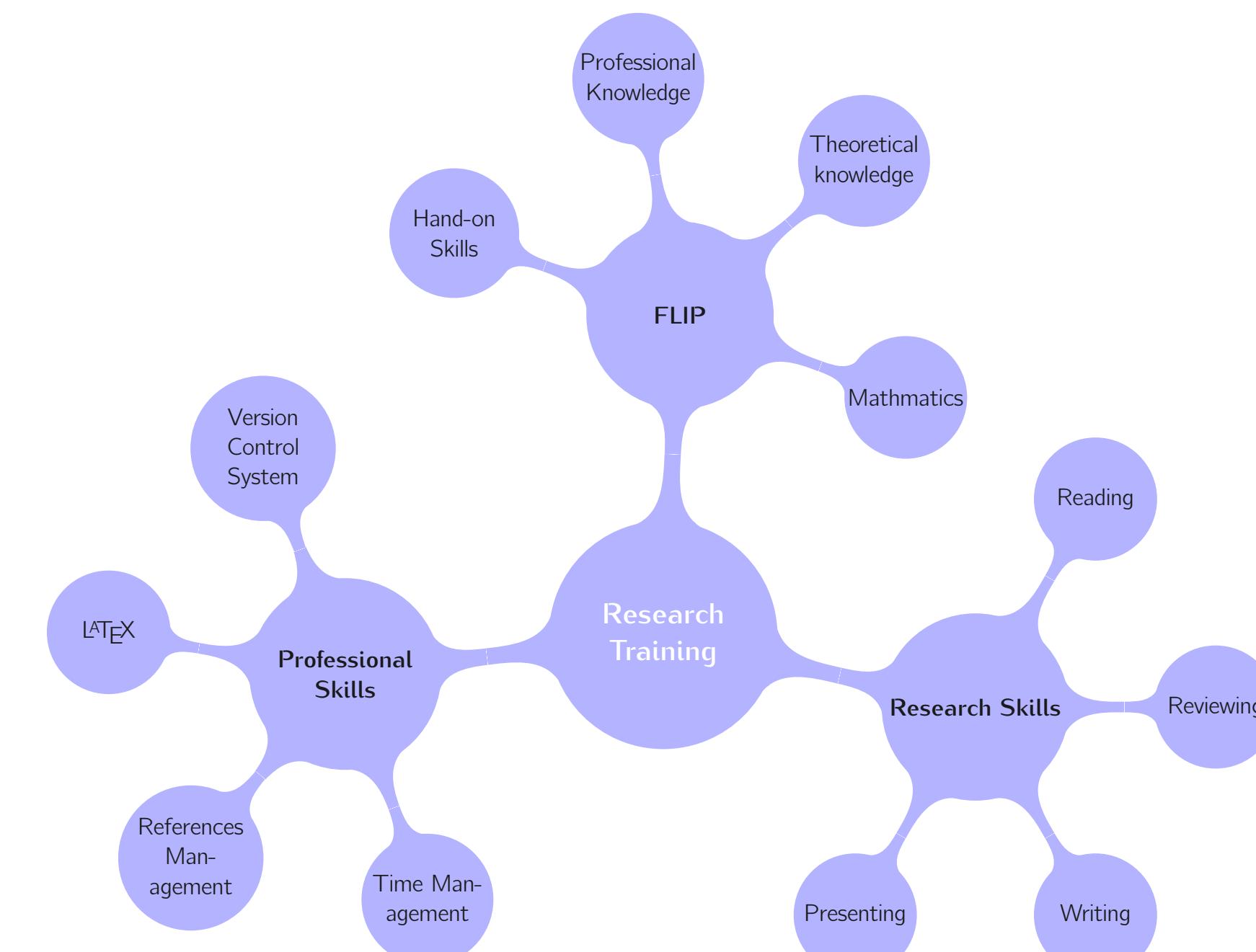
Publications

Year	SCI/SSCI Journals			Referred Conferences		
	Q1 (71%)	Q2 (18%)	Q3 (11%)	A (16%)	B (9%)	C (75%)
2018	9	1	2	0	1	4
2017	6	2	1	0	0	6
2016	2	3	1	0	0	5
2015	6	4	1	0	1	2
2014	10	0	2	0	0	4
2013	11	1	0	3	2	2
2012	2	1	2	4	1	2
2011	7	1	1	0	0	2
2010	4	1	0	2	0	1
2009	1	1	0	0	0	4
2008	3	0	0	0	0	6
2007	1	0	0	0	0	3
2006	0	0	0	0	0	2



Training @ TULIP

FLIP



Flipper

- FLIP (00): Data Science
- FLIP (01): Advanced Data Science

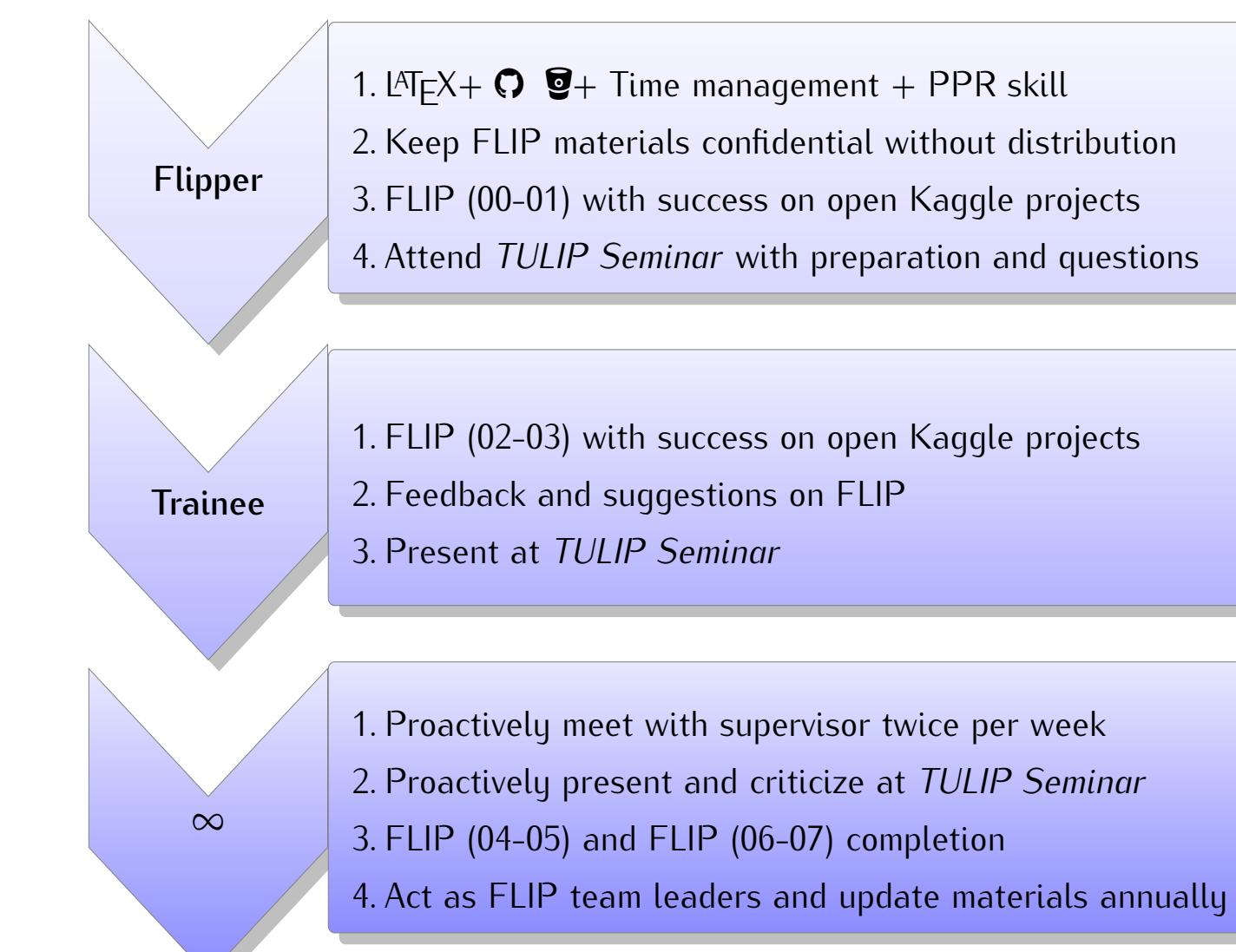
Trainee

- FLIP (02): Modern Data Science
- FLIP (03): Deep Learning

∞

- FLIP (04): Learning Theory (I)
- FLIP (05): Learning Theory (II)
- FLIP (06): Reading Team
- FLIP (07): Review Team
- FLIP (X): ∞

Minimum Requirements



Honors or Master Students

- 1 CCF C (or above) conference publication
- 1 Qi journal paper

Deakin PhD Scholarship

- 2 Qi journal papers as the first author
- IELTS overall 6.5 with no band below 6

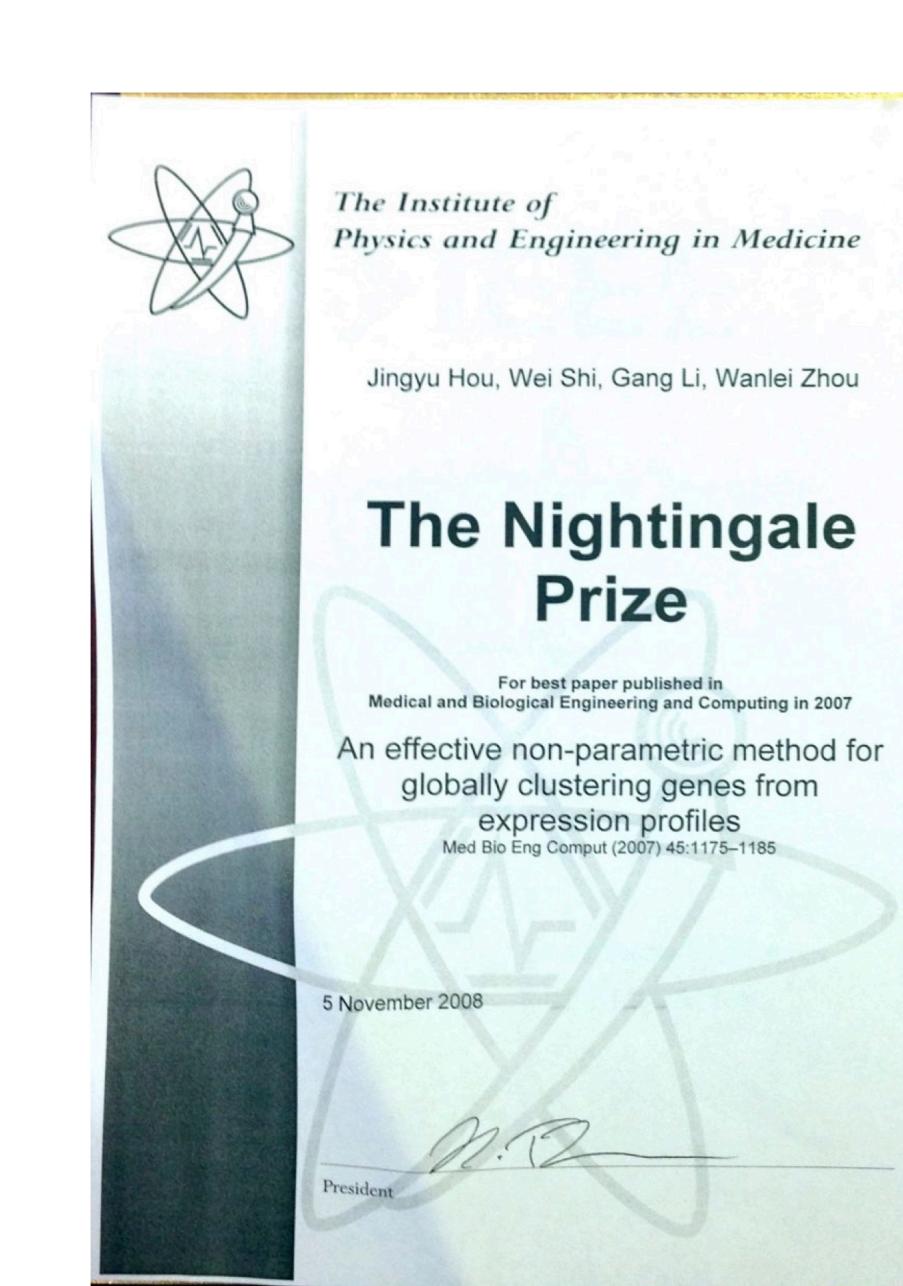
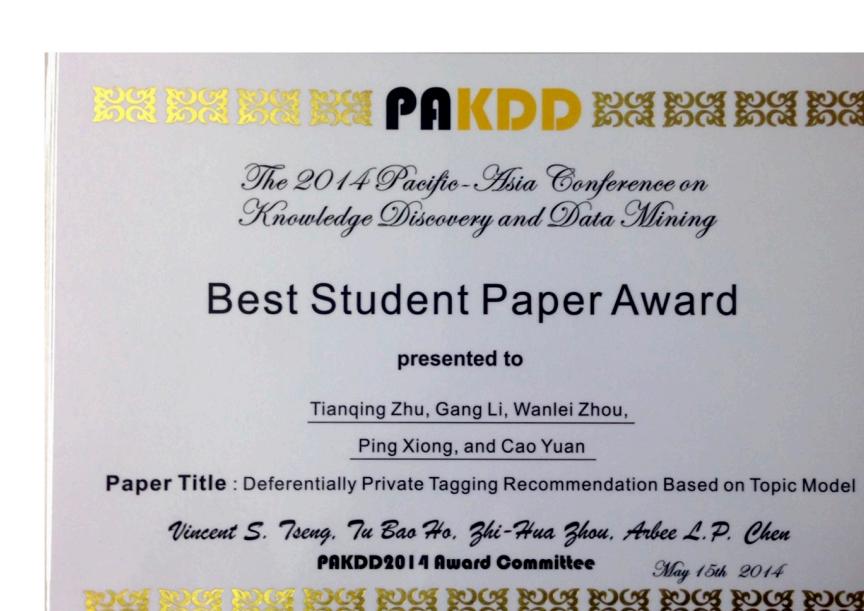
PhD Students

- 1 research proposal
- 2 CCF B (or above) conference papers
- 2 ~ 3 ACM/IEEE Transactions, with impact factors added up to 5

Post-doctoral Research Fellows

- annually 1 CCF A and 1 CCF B conference papers
- annually 4 Qi journal papers, with at least 1 ACM/IEEE Transactions paper
- 1 ARC-DP research proposal

Awards



Year	Awards	Author
2018	KSEM 2018 Best Paper Award	Shaoni Wang
2017	IFITT Journal Paper of The Year Award (1st Prize)	Huy Quan Vu
2016	IEEE TrustCom 2016 Best Student Paper Award	Na Pang
2015	IFITT Journal Paper of The Year Award (3rd Prize)	Huy Quan Vu
2014	PAKDD 2014 Best Student Paper Award	Tianqing Zhu
2012	ACM ASONAM 2012 Best Paper Award	Yongli Ren
2007	Springer 2007 Nightingale Prize	Jingyu Hou