

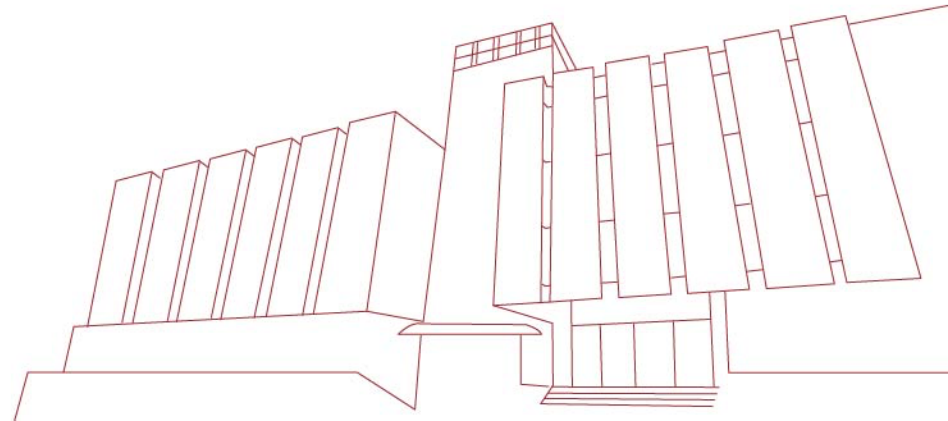
PolyU Library: a strategic partner for the University

PRRLA 2017

Janice CHIA

Janice.chia@polyu.edu.hk 

Head (Research Support)



The Hong Kong Polytechnic University (HK PolyU)

- 3rd largest (out of 8) in HK by student number enrolled in publicly-funded programmes
- Students: 28,499
(PG: 10,010)
- Staff: 5,316 (2,675)
- Alumni: 364,000
- 6 Faculties (with 28 academic units)
& 2 Schools
- Taught programmes: 159



QS World University Rankings 2018



SHTM

Leading Hospitality and Tourism

#1

in the world

in Hospitality & Tourism Management
ShanghaiRanking
Global Ranking of Academic Subjects 2017

#1

in the world

in Hospitality, Leisure, Sport & Tourism
CWUR Rankings by Subject 2017

#3

in the world

in Hospitality & Leisure Management
QS World University Rankings by Subject 2017

#1

in the world

in Tourism & Services
URAP Research Laboratory 2014-15

#2

in the world

among Hotel & Tourism Schools
Journal of Hospitality & Tourism Research 2009

School of Hotel and Tourism Management
酒店及旅遊業管理學院

School Leads World in Rankings



**For PolyU Library, every
half-filled glass is an
opportunity for us
to fill it up.**



Opportunities for the library to

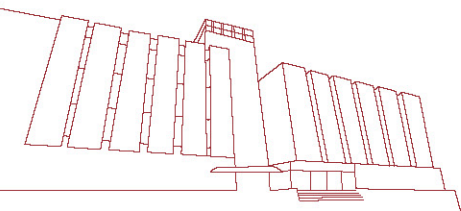


Introduce and embed library services for
Research and University Administration



Develop new initiatives to further
strengthen student research & learning

Research and University Administration



Using SciVal as one of the administrative tool for Deans & Heads

- Give the Deans and Heads a quantitative tool to better understand and track research performance of their departments
- Had to clean up Scopus Author ID for all staff for accuracy when using the tool
- Took the opportunity to teach assigned departmental administrative staff(s) to work with faculty staff to do this.
- Scheduled workshops together with Research & Planning Office to brief departmental administrative staff
- Prepared Guides & Notes to help administrative staff cope with questions and tasks
- Library assisted in answering queries from administrative staff
- Project was completed in 2 months
- On-going regular updating of staff movement

Enriching ORCID profiles & author profiles roadmap

- Completed exercise to get Faculty Staff to register for ORCID iD in April 2015
- But ORCID profiles without publication information is meaningless and does not serve faculty well
- Worked with Faculty and Staff to enrich their ORCID iD with publication information
- Prepared an integrative plan to support Faculty and Staff to do this

Enriching ORCID profiles & author profiles roadmap

**Jun - Nov
2016**

**Enriched ORCID profiles with Scopus
publication**

Enriching ORCID profiles & author profiles roadmap

- Even after the plan to integrate with Scopus, there were still empty ORCID profiles
- Worked out a plan to enrich ORCID profiles that are without any publication information
- Roadmap to show relationship between the different commonly used author profiles
- Using records in PolyU Institutional Research Archive (PIRA)

Explore the diversity of the University's research outputs and the authors behind the research

The PolyU Institutional Research Archive (PIRA) is an online platform that actively collects and disseminates the research and scholarly outputs created by the PolyU community. By showcasing the publications, research interests, activities and academic achievement of PolyU's scholars, the PIRA aims to increase the visibility of the University's research and facilitate knowledge transfer. >>More



Search term... All

Recent Submissions <> Most Viewed <> Most Cited <>

System thinking approach for investigation of construction safety climate Masood, R; Farooqi, W; Zahoor, H
 Source Journal of Civil Engineering and Architecture Research, 2014, v. 15, no. 5, p. 346-351
 Type Journal/Magazine Article

The most neglected construction safety practices in Rawalpindi/Islamabad Zahoor, H; Choudhry, RM
 Source Proceedings of the W099 International Conference on Modelling and Building Health and Safety, p. 312-322
 Type Conference Paper

Investigation for safety performance indicators on construction projects Masood, R; Mujtaba, B; Khan, MA; Mubin, S; Shafique, F; Zahoor, H
 Source Science international (Lahore), 2014, p. 1403-1408
 Type Journal/Magazine Article

Construction safety research in Pakistan : a review and future research direction Zahoor, H; Chan, APC; Choudhry, RM; Utama, WP; Gao, R
 Source In 7th International Civil Engineering Congress (ICEC-2015) 'Sustainable Development through Advancements in Civil Engineering', the Institution of Engineers, Karachi, Pakistan, June 12-13, 2015, p. 1-8
 Type Conference Paper

The impact of subordinates' professionalism on leadership effectiveness in the construction industry Chan, Tak-shing Antony **19,480**
 Type Thesis

Torsional behavior of short-staple Torque-Balanced Singles ring spun yarns and spirality of resultant knitted fabrics Yang, Kun **13,120**
 Type Thesis

Effect of high temperatures on normal strength concrete and high performance concrete containing steel fibers Lau, Alan **12,282**
 Type Thesis

Analyses of three-dimensional eddy current field and thermal problems in an isolated phase bus Ho, SL; Li, Y; Lo, E; Xu, JY; Lin, X **10,603**
 Source IEEE transactions on magnetics, May 2003, v. 39, no. 3, p. 1515-1518
 Type Journal/Magazine Article

The ferric reducing ability of plasma (FRAP) as a measure of 'antioxidant power' : the FRAP assay Benzie, IFF; Strain, JJ **7,329**
 Source Analytical biochemistry, 1996, v. 239, no. 1, p. 70-76
 Type Journal/Magazine Article

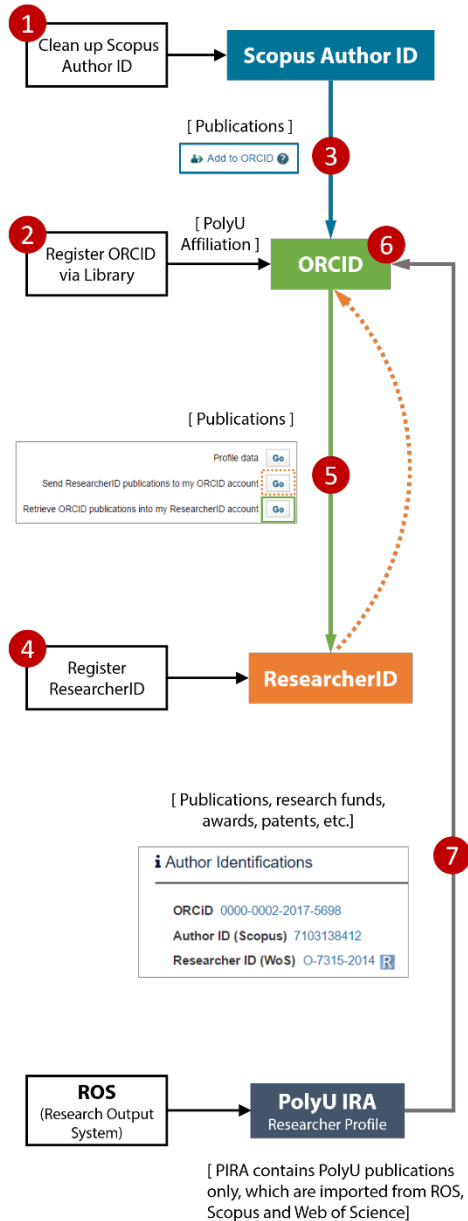
Two-dimensional PCA : a new approach to appearance-based face representation and recognition Yang, J; Zhang, DD; Frangi, AF; Yang, JY **2,154**
 Source IEEE transactions on pattern analysis and machine intelligence, Jan. 2004, v. 26, no. 1, p. 131-137
 Type Journal/Magazine Article

Ferric reducing/antioxidant power assay : direct measure of total antioxidant activity of biological fluids and modified version for simultaneous measurement of total antioxidant power and ascorbic acid concentration Benzie, IFF; Strain, JJ **1,313**
 Source Methods in enzymology, 1998, v. 299, p. 15-27
 Type Journal/Magazine Article

The holocene Asian monsoon : links to solar changes and North Atlantic climate Wang, Y; Cheng, H; Edwards, RL; He, Y; Kong, X; An, Z; Wu, J; Kelly, MJ; Dykoski, CA; Li, X **1,057**
 Source Science, 2005, v. 308, no. 5723, p. 854-857
 Type Journal/Magazine Article

- PolyU Institutional Research Archive (PIRA)
- D-Space CRIS
- Showcase Research Output & Researcher Profiles of the University

Author Profile Management Roadmap for PolyU



Stage 1: Scopus-ORCID Integration (1st round 2015-16 – completed; 2nd round in 2017 – ongoing)

- 1 Register **ORCID** via library or relink existing ORCID with PolyU email address (to authorize library to update ORCID profile in future)
- 2 Clean up **Scopus Author profile** (merge multiple Scopus Author IDs; add missing publications to or remove wrong publications from the unique Author ID via Scopus Author Feedback wizard)
- 3 Add publications from **Scopus Author ID to ORCID** (through integrating Scopus Author ID with ORCID)

Stage 2: ORCID-ResearcherID Integration (Ongoing based on request)

- 4 Register **ResearcherID** (if haven't done so), or update existing ResearcherID profile (affiliation changed to PolyU)
 - 5 Add publications from **ORCID to ResearcherID** (through integrating ResearcherID with ORCID)
 - 6 Check **ORCID profile** (remove duplicate records, relink publication DOI or URL if missing, through e.g. CrossRef Metadata Search)
- 2 Continue to clean up Scopus Author ID and add publications from Scopus to ORCID if haven't done so

Stage 3: PolyU IRA-ORCID Integration (2017 onwards)

- 7 Add publications from **PolyU IRA to ORCID** (through API in phases)
API is able to send selected records to ORCID:
 1. **Phase 1:** Empty records for Grp 2 (authorized library + not integrated with Scopus)
 2. **Phase 2:** Update PIRA records of all profiles in Grp 1 & Grp 2 (authorized library + integrated with Scopus) + regularly update ORCID
 3. **Phase 3:** Encourage Group 3 (have not authorized library) to give library authorization + get all Grps 1-3 to deposit full text to PIRA

Research and University Administration

Enriching ORCID profiles & author profiles roadmap

Relationship between researcher profiles & PIRA

Enriching ORCID profiles & author profiles roadmap

	Faculty	ORCID enriched
Phase 1.1 (Mar-Apr)	Engineering	27
Phase 1.2 (May-Jun)	1) Health & Social Sciences 2) Business 3) Construction & Environment	64
Phase 1.3 (Aug-Oct)	1) Applied Science & Textiles 2) Humanities 3) School of Design 4) School of Hospitality and Tourism	23 On-Going

Enriching ORCID profiles & author profiles roadmap

Jun - Nov
2016

Enrich ORCID profiles with Scopus publication

Jan 2017

Roadmap to show relationship between the different author profiles


March
2017
onwards


Enrich *empty* ORCID profiles with PIRA records

Example of ORCID after enriching ([0000-0003-4223-8220](https://orcid.org/0000-0003-4223-8220))

Bin XIAO

ORCID ID

 orcid.org/0000-0003-4223-8220

 Print view 

Also known as

XIAO, Bin

Websites

[PIRA](#)

Other IDs

Scopus Author ID: 57169551000

**Links to PolyU
Institutional Research
Repository (PIRA)**

▶ Employment (1)

▼ Works (128)

Sort

Muse: Towards robust and stealthy mobile botnets via multiple message push services

Lecture Notes in Computer Science (including subseries Lecture Notes in

Artificial Intelligence and Lecture Notes in Bioinformatics)

2016 | book

DOI: 10.1007/978-3-319-40253-6_2

EID: 2-s2.0-84978230435

URL: <http://www.scopus.com/inward/record.url?eid=2-s2.0-84978230435&partnerID=MN...>

Source: Scopus to ORCID

Preferred source (of 2)

A clone of social networks to decentralized bootstrapping P2P networks

2010-01-01 | conference-paper

DOI: 10.1109/IWQoS.2010.5542715

HANDLE: 10397/12923

URL: <http://ira.lib.polyu.edu.hk/handle/10397/12923>

Source: Pao Yue-kong Library, Hong Kong Polytechnic University

Preferred source

**Works are automatically added via trusted sources
(eg: publishers, databases, PolyU Library, etc)**



Having problems with your **ORCID**, **Scopus Author ID**, or **ResearcherID**?
Join Our Author Profiles Clinics!



Top 5 questions you may ask about

ORCID

Register

Let's work on
your profiles
together!



Pao Yue-kong Library | [Privacy Statements](#) | [Contact Us](#)



Date	Time
26 Jul 2017 (Wed)	2:30 pm - 4:00 pm
22 Aug 2017 (Tue)	2:30 pm - 4:00 pm
14 Sept 2017 (Thu)	10:30 am - 12:00 nn

(All sessions are identical.)

[Register for Clinics!](#)

Open to Academic Staff only!

Please **bring your ORCID username and password** along with the list of your publications.

For more information, please visit: <http://libguides.lb.polyu.edu.hk/orcid>

Research Support,
Pao Yue-kong Library

[Pao Yue-kong Library](#) | [Privacy Statements](#) | [Contact Us](#)



Student Research & Learning

Showcasing outstanding works by UG students

- To allow students to model after good UG research works.
- Showcase in PIRA
- Worked with Faculty of Business (Logistics and Maritime Studies) to identify good works by UG students
- Allow students to learn from each other
- Also let students feel a sense of achievement for doing well

Experiencing Research through Tinkering

- i-Space: a new collaborative space for inspiration, ideation & implementation



Details: <https://www.lib.polyu.edu.hk/i-Space>

Experiencing Research through Tinkering

- Give the students a chance to learn by tinkering
- Prototype in small scale for trial & error
- Learning through actual hands-on
- Learning about research through serendipitous discovery

**Enhancing information literacy in HK higher
education through the development and
implementation of shared interactive multimedia
courseware**

More information about this project: <https://www.lib.polyu.edu.hk/julac-il-project/home>

MOOC on Information Literacy for University Students

Five sub-projects

Research on HK undergraduates:

1 IL Educational Needs of students studying different disciplines (qualitative study)

2 Research Readiness Self-Assessment (quantitative study)

Librarian-faculty relationship enhancement:

3 Capacity Building Program for Librarians

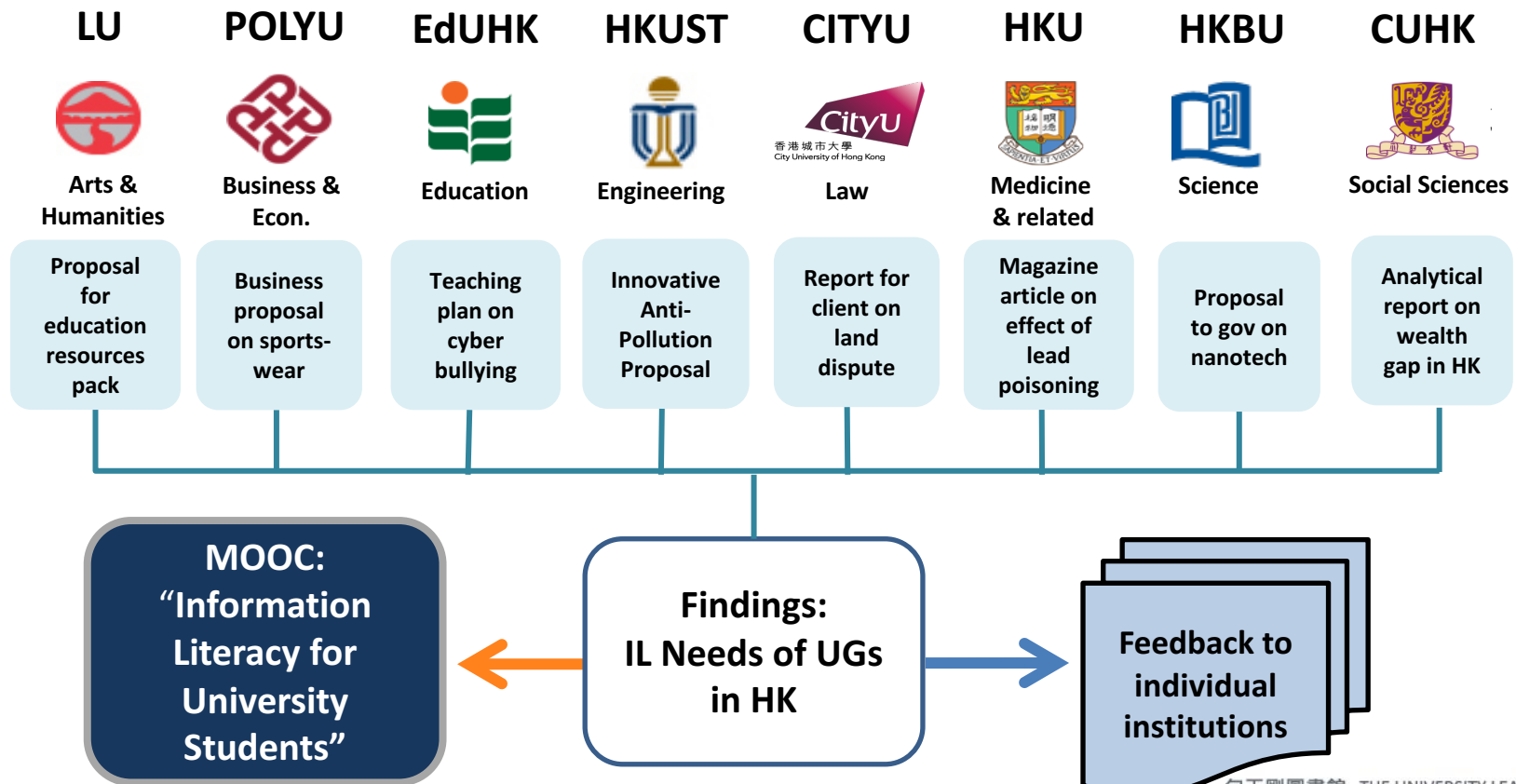
4 Course Enhancement Funds for innovative IL-related small scale projects

Findings,
Experience
& Learning
Artifacts

MOOC :
Information
Literacy for
University
Students

MOOC on Information Literacy for University Students

Info. Lit. Educational Needs Qualitative Study with An Information Task (2015)



MOOC on Information Literacy for University Students

MOOC on **OPENedX**

A self-paced IL online courseware for Higher Education

Enable students to do discipline based research

Structure, design & interactive elements,
main contents:



8 discipline
contents:





**New challenges
for researchers &
students = Opportunities
for libraries**

Opportunities for the Library

- **University wide Research Information System**
 - Library workflow for institutional repository will change
 - Good opportunity for the library to be involved in a larger university wide workflow & process
 - Embed library expertise and services in a University administration and reporting workflow
- **ORCID**
 - Not just for the university administration, but key for the Researcher as an individual within a larger system
 - Possible ORCID integration across multiple enterprise systems modeling the Australian Access Federation
 - Another example of how a Library initiative become more than a library service

Opportunities for the Library

- **Evolving research environment requiring new IL skills**
 - New areas of concern not known before (eg: managing data and data literacy)
 - Require new research skills and increased agility to learn & relearn

Thank you

