### The HKU Scholars Hub

New Funding for a New Beast

David Palmer
The University of Hong Kong
[SPARC 2010 Digital Repositories Meeting]



### Open Access @ HKU

- 2005: Institutional Repository,
  - "The HKU Scholars Hub
  - Why? → Open Access
- 2007: Soros Foundation sponsored,
  - Promoting 21<sup>st</sup> Century Scholarly Communication
- 2007: The Hong Kong Open Access Committee
  - http://openaccess.hk/
- 2009: HKU Vice-Chancellor signs Berlin Declaration
- Engagement with the faculty,
  - Seminars, email, encouragement, begging, pleading



### Results in 2009

- June 2009: 25,000+ items OA fulltext, including
  - 17,012 theses
  - 4,125 journal articles
  - 2,165 conference papers
- We can do better!
  - Scopus receives 3,000 articles/yr from HKU
  - The Hub only getting 10%?

### Then a miracle!

Knowledge Transfer



### **Knowledge Transfer**

- Precedents: OECD, RCUK, etc.
  - Third Mission, and various
- HK University Grants Committee
- HK\$50M / year to 8 institutions
  - "the systems and processes by which knowledge including technology, know-how, expertise and skills are transferred between higher education institutions and society, leading to innovative, profitable or economic or social improvements"

### UGC's KT → HKU's KE

• HKU's interpretation of KT is Knowledge Exchange (KE), emphasizing a two way exchange between HKU and its community

### KE

- HKU Mission & Vision Statements
  - a) Research, b) Teaching & Learning, and c) KE
- HKU: Strategic Development 2009 ~ 2014
  - "We will continue to inculcate in our academic staff members a culture of knowledge **sharing with the public**. "They will be encouraged to **share** their intellectual knowledge through public and inaugural lectures, media interviews, **publications...**"
  - Operational Priority: "... setting up a database to record knowledge exchange activities in the University and improving communication within and outside the University, we will facilitate dissemination of information and serve as an exchange hub."

### 1st Round of KE Funding

- HKU Libraries: 3 KE Proposals Succeeded!
  - 1) HKU Bibliometric Data Correction
    - Scopus, Web of Knowledge (WoK), & Google Scholar
  - 2) Springer Open Choice Publishing
    - Sep 2010: 70 HKU OA articles on SpringerLink & The Hub

» HKUAuthors Home > Open Access > Authors' Rights > HKUAuthors

HOME MY SPRINGER SUBJECTS SERVICES IMPRINTS & PUBLISHERS ABOUT US

#### Springer Open Choice @ University of Hong Kong

Faculty and students affiliated with HKU are now encouraged to use the Open Choice option to publish their articles. The published articles can be accessed immediately by anyone anywhere.

#### About the agreement

In March of 2010, HKU Libraries and Springer reached an agreement which allows researchers at the affiliated institutions of HKU to publish their research in Springer journals using Springer Open Choice. Springer's Open Choice program offers full and immediate open access (free to the reader) for articles that are accepted for publication after a process of rigorous peer-review. Accepted HKU articles will appear as usual in Springer print journals, and will be published electronically using open access on SpringerLink and the HKU institutional repository, The HKU Scholars Hub. The pilot project will run from March 2010 to March 2011.

#### Open access made easy

Most Springer journals are hybrid journals allowing this Open Choice option. A list of these journals can be found here (please login with your HKU Portal ID):

List of Open Choice enabled journals at The HKU Scholars Hub

You will be offered the open choice option once your article has been accepted for publication after peer review. The cost of having your article published with open access is covered by the agreement between HKU and Springer.

#### Authors' Benefits

- Publish open access in renowned journals
- Your article is available for free to everyone everywhere
- ... The research cycle, "research publish research" is much faster
- Frompt delivery to HKU Scholars Hub and PubMed Central
- No copyright transfer needed



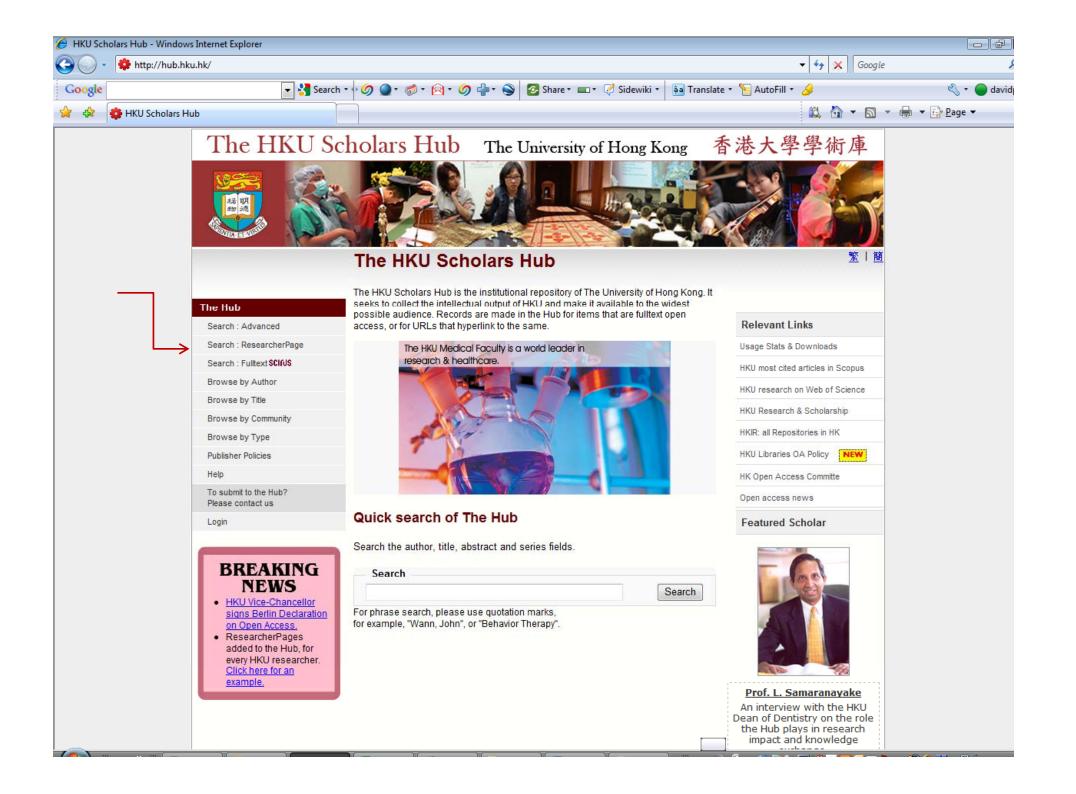
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### 3) KE Exchange Hub

- "Database of visible research & expertise"
- Before,
  - Item centric, records on publication items
- Now,
  - Records on other objects also, interlinking
    - 25,000 Grants
    - 1,500 HKU ResearcherPages (RP)
      - Authority Control
      - Allow editing by RP owner, with HKU Single Sign-on
    - Harvested from several separate silos, HKU & beyond
- Our development partner:
  - CILEA, Consorzio Interuniversitario
    - <a href="http://www.cilea.it">http://www.cilea.it</a>



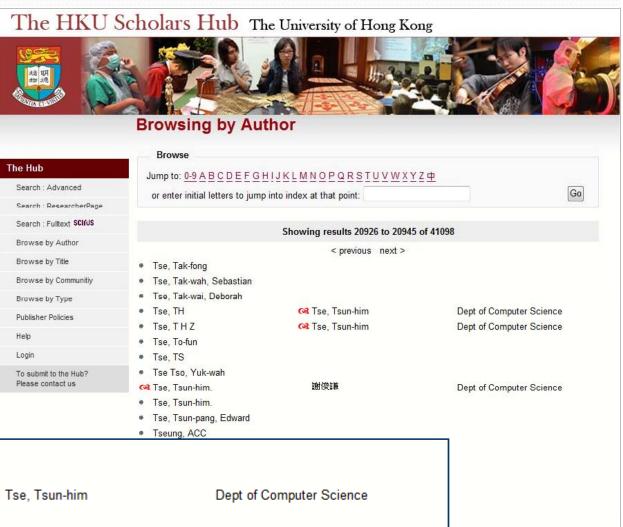
### **Authority Control**

Hierarchy of Authority & Synonymy

Authorized headings Variant headings

Multi-script Synonymy

Roman, Traditional Chinese, Simplified Chinese, Japanese, Korean, etc. (UTF-8)



● 謝佩詩

謝俊

ດ 謝俊謙

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Powered by DSpace, version 1.5

I rus site implements <u>DUMI Metadata</u> through meta-tags and an <u>OAL-compliant</u> repository located <u>here</u>

<u>The University of Hong Kong Libraries, University of Hong Kong | Contact Us</u>



#### The HKU Scholars Hub The University of Hong Kong



\$ ¥ Grants

#### HKU ResearcherPage: Bacon-Shone, JH

#### The Hub

Search : Publications

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Browse by Author

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#### BREAKING NEWS

- HKU Vice-Chancellor signs
   Berlin Declaration on Open
   Access.
- ResearcherPages added to the Hub, for every HKU researcher. <u>Click here for</u> an example.

#### Publications



Achievements

Prof Bacon-Shone, John Hugh R 白景崇

**Bibliometrics** 

Associate Dean of Social Science Director, Social Sciences Research Centre Knowledge Exchange Convenor, HKU

#### Academic Qualifications

Date	Qualification	Granting Body	Text
2001	FRCS	Royal College of Surgeons of England	bbb
1997	FHKAM	Hong Kong Academy of Medicine (Surgery)	bbb
1996	FRCPCH	Royal College of Paediatrics and Child Health	bbb
1990	M.A.	University of Oxford	bbb
1984	ChM	University of Liverpool	bbb
1980	FRCS	Royal College of Surgeons of Edinburgh	bbb
1980	FRCS	Royal College of Surgeons of Glasgow	bbb
1980	FRCS	Royal College of Surgeons of Ireland	bbb
1976	MBBS	University of Hong Kong	bbb

- **±** Media Comment
- **±** Community Service
- + Honours, Award Prizes
- **★** Major Research Themes & Current Projects
- Supervision of Research Postgraduate Students
- **±** Committee Apointments

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香港大學學術庫

#### The HKU Scholars Hub The University of Hong Kong







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#### Publications







#### ■ Name Card



#### Prof Bacon-Shone, John Hugh R 白景崇

Associate Dean of Social Science Director, Social Sciences Research Centre Knowledge Exchange Convenor, HKU

#### Principal Investigator, Research & Conference Grants

 Project Code:
 200511159061
 Funding Year:
 2004/2005

 Amount:
 120,000
 Status:
 Completed

 Panel:
 Engineering
 Start Date:
 1 Feb 2006

Expected Completion: 31 Jan 2007

Conference Title: International Conference on Song Studies and the Thirteenth Annual Conference

of The Chinese Society of Song History(國際宋史研討會暨中國宋史研究會第十三

屆年會)

Presentation Paper Title: 《六朝通鑑博議》與李燾的和戰思想 (Peace or War: Reflection of Li Tao's Thought

on "Liuchao Tongjian Boyi")

Keywords: 李燾,南宋,Li Tao,Southern Song

Discipline: Others - Law, Architecture, Town Planning and Other Professional and Vocational

Subjects

Sponsor: RGC Projects (Block Grant)

Grant Type/Funding Scheme: URC/CRCG - Conference Grants for Research Postgraduate Students

Principal Investigator(s):

Co-Investigator(s):

Bacon-Shone, JH
Palmer, DT
Tse, TH

Publication(s): 360-deg profilometry: new techniques for display and acquisition



 Project Code:
 200511159086
 Funding Year:
 2004/2005

 Amount:
 80,000
 Status:
 Completed

 Panel:
 Engineering
 Start Date:
 1 Feb 2006

Expected Completion: 31 Jan 2007

Conference Title: Size Effect of Incipient Plasticity in Crystals Investigated by Spherical

Nanoindentation

Keywords: Nanoindentation, Yield strength, Crystals



More...

Affiliation history

Jilin University, Key Lab. Supramolecular Struct. S.,

Liu, R., Chang, J., Xiao, Q., Li, Y.,

Chen, H., Zhu, H.

Home Login Search

#### Cheng, Yue R Get a Badge ResearcherID Labs ResearcherID: E-9853-2010 My Institutions (more details) Other Names: Peter Cheng; 程越 Primary Institution: The University of Hong Kong URL: http://www.researcherid.com/rid/E-9853-2010 Sub-org/Dept: Subject: Biochemistry & Molecular Biology; Cell Biology; Oncology; Pathology Role: Researcher (Academic) Keywords: nasopharyngeal carcinoma; tumor suppressor genes; cell fusion and chromosome transfer; dna Past Institutions: USA National Cancer Institute, NIH; USA City of Hope damage/repair; genetic mapping; genetics and genomics; mouse models; t cells and leukemia; National Medical Center; The University of oncogene; chromosomal rearrangements; reprogramming and ips cells California, Irvine; The Hong Kong University of

#### **Publications**

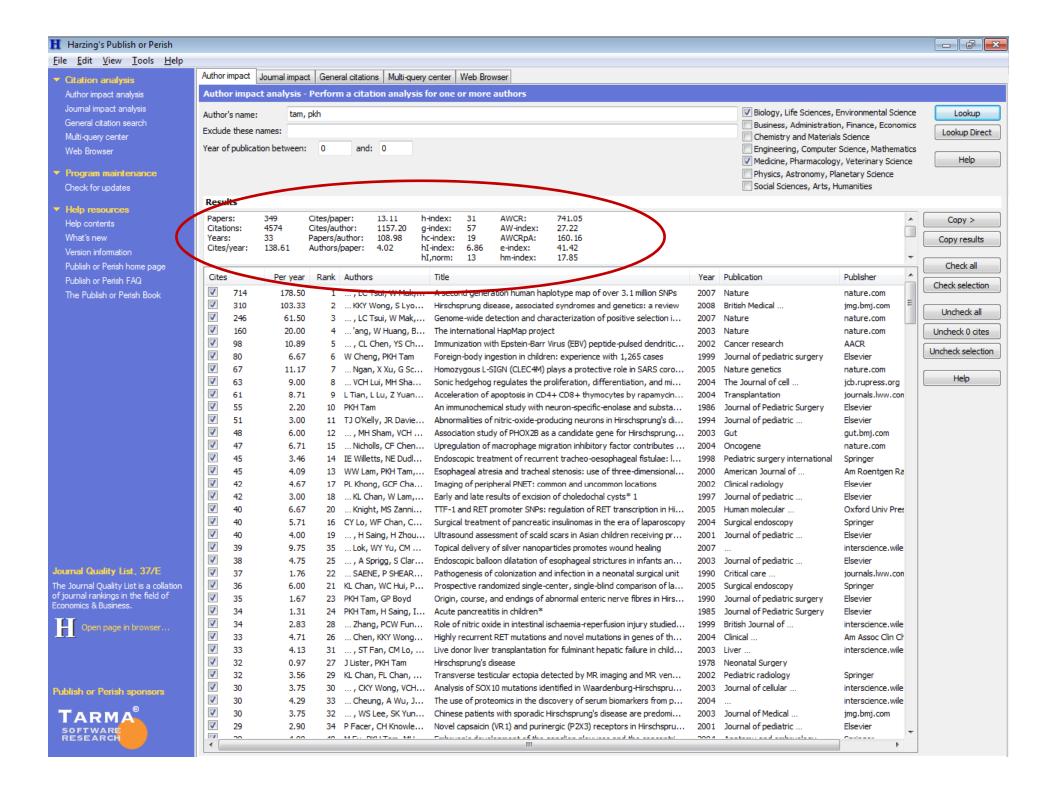
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Science & Technology

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### The HKU Scholars Hub The University of Hong Kong 香港大學學術庫

HKU ResearcherPage: Bacon-Shone, JH

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#### Prof Bacon-Shone, John Hugh R 白景崇

Associate Dean of Social Science Director, Social Sciences Research Centre Knowledge Exchange Convenor, HKU

AuthorID: Document Count: Cited by: h Index: Co-authors:	6602137416 25 269 6	RID: Document Count: Times Cited:	B-8040-2008 20	
Cited by: h Index:	269 6			
h Index:	6	Times Cited:		
	-		264	
Co-authors:		h Index:	11	
	68	Co-authors:	Collaboration Network	
MathSciNet		Social Science Research Network		
MR Author ID:	193758	Per_id:	524849	
Earliest Indexed:	1981	SSRN Author Rank:	3,593	
Publications:	50	Papers:	13	
Citations:	268	Downloads:	3,198	
Co-Authors:		Citations:	7	
BiomedExperts		RePEc		
PersonDetailpage:	1659966	pch number:	749	
Co-authors:	119	Paper Downloads:	110	
Publications:	305	Article Downloads:	324	
ACM Digital Library		Publish or Perish (Google Scholar)		
Author Page ID:	81100271918	Papers:	41	
Publication Years:	1985 - 2010	Citations:	183	
Publication Count:	71	h Index:	8	



### Recurrent Funding

- University, Department, and Individuals must report on KE Key Indicators
  - Item count of HKU Theses in Open Access
  - Item count of HKU research in Open Access
  - Applications for patents
  - Download counts of the above
  - Number of staff for media contact
  - Number of collaborative researches
  - Number of contract researches
  - Number of consultancies, and income thereby generated
  - Number of invited public lectures, symposia, exhibitions, performances & honorary degree speeches
  - Number of University staff invited to be mentors
  - Number of positive media impact related to knowledge transfer coverage, including print, online and electronic media
  - Number of appointments of external members to HKU advisory boards

### A New Kind of Beast

- OA publications
- Yes, and...

Improved!

28. Detter.

### HKU KE's Database of Visible Research

- "Exchange hub" to do, show & measure HKU KE
  - Provides several key indicators on HKU KE

Automated updates to departmental web sites

### **Expert Finder**

- Experts for media comment
  - Area of Expertise, Languages spoken & written
- Collaborative & Contract Research
- Team building for grant applications
- Speaking engagements & opinion pieces
- Etc.

## Current Research Information System (CRIS)

- Decision support
- Policy making
- Assessing results
- Fund allocation
- Avoid duplications
- Etc.
- University Rankings
- Research Assessment Exercises
- Performance Appraisal

### The Reputation of the University?





















### Reputation Management

- Institutional
- Personal
  - Bibliometrics: Paper & Citation Count
  - Peer Review

### KE Aligns Library with HKU's Mission

- OCLC Report
  - Provide a Researcher-centered view
    - Curate the institution's research output
    - Provide expertise in bibliometrics for RAEs
  - 7 recommendations
    - #3 Libraries should manage research outputs data at national & international scales
    - #4 Libraries should take responsibility for the efficient operation of research output repositories across research environments
    - #5 Libraries should provide expertise in bibliometrics
    - #6 Libraries should provide usage evidence
- MacColl, J. Research Assessment and the Role of the Library (Report produced by OCLC Research), 2010. Retrieved September 6, 2010, from
  - http://www.oclc.org/research/publications/library/2010/2010-01.pdf.

### A Win-Win Solution

- Libraries work to increase visibility & reputation
- All benefit
  - The researchers
  - The University
  - The Libraries
  - Measures of OA
  - Measures of KE



#### HKU Colleagues 港大同僚











A Global Community Where Researchers Connect







#### Thank You

謝謝您

Grazie



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  - http://hub.hku.hk/handle/10722/124076