<table>
<thead>
<tr>
<th><strong>Title</strong></th>
<th>Knowledge Exchange, mutual benefits realized</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Author(s)</strong></td>
<td>Palmer, DT</td>
</tr>
<tr>
<td><strong>Citation</strong></td>
<td>Online Information Asia-Pacific 2011, Hong Kong, 23-24 March 2011</td>
</tr>
<tr>
<td><strong>Issued Date</strong></td>
<td>2011</td>
</tr>
<tr>
<td><strong>URL</strong></td>
<td><a href="http://hdl.handle.net/10722/132159">http://hdl.handle.net/10722/132159</a></td>
</tr>
<tr>
<td><strong>Rights</strong></td>
<td>This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.</td>
</tr>
</tbody>
</table>
KNOWLEDGE EXCHANGE
Mutual Benefits Realized

David Palmer
The University of Hong Kong (HKU)
Online Information Asia-Pacific, 2011
**Knowledge Transfer (KT)**

- **Universities**
  - Moreover Universities have been deemed to be "the great, largely unknown, and certainly underexploited, resource contributing to the creation of wealth and economic competitiveness."—“University and the creation of wealth”. Holland. 1999.

- **Precedents:** OECD, Research Councils UK (RCUK), Canadian Institutes of Health Research (CHIR), The University of Melbourne, etc.
  - Third Mission, and various

- **2009. HK University Grants Committee (UGC)**
  - 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”
HKU’s interpretation of KT is Knowledge Exchange (KE),

Emphasizing a two way exchange between HKU and its community
UGC’s KT → HKU’s 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
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
- Prompt delivery to HKU Scholars Hub and PubMed Central
- No copyright transfer needed
3) **KE Exchange Hub**

- HKU’s Institutional Repository: “The HKU Scholars Hub
  - KE’s “Database of visible research & expertise”

- Before,
  - Item centric, records on publication items
  - Because? → Open Access

- 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
  - Why? To make HKU research & researchers highly visible

- Our development partner:
  - CILEA, Consorzio Interuniversitario
    - [http://www.cilea.it](http://www.cilea.it)
AUTHORITY CONTROL

Hierarchy of Authority & Synonymy
- Authorized headings
- Variant headings

Multi-script Synonymy
- Roman, Traditional Chinese, Simplified Chinese, Japanese, Korean, etc. (UTF-8)
Prof Bacon-Shone, John Hugh

- Associate Dean of Social Sciences
- Director, Social Sciences Research Centre
- Associate Director, Knowledge Exchange Office
- Chairman, Human Research Ethics Committee for Non-Clinical Faculties

Research Interests:
- Compositional data
- Gambling
- Immigration and population policy
- Privacy policy
- Telephone survey methodology

My URL:
- Biography

HKU Data

Tel: 3921 2600
Office: KT 405
Dept: Social Sciences Research Ctr
Faculty: Social Sciences
Curriculum Vitae

Articles (Bacon-Shone, JH)

Results 1-20 of 27.

Result pages: 1 2 next

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Open Access Advantage Revisited</td>
<td>Bacon-Shone, J, Chang, E, Ferguson, A, McNaught, C, Palmer, D, Tooi, AC</td>
<td>2009</td>
</tr>
</tbody>
</table>
Title: Profiometry

Keywords: Profiometry, Logical moire, Phase shifting, Scanning more structured light, Protected ratings

Issue Date: 1994

Publisher: S.P.I.E. - International Society for Optical Engineering. The Journal's web site is located at http://www.spie.org/oe

Citation: Optical Engineering, 1994, v. 33 n. 6, p. 2760-2769 [How to Cite?]

Abstract: Two optical methods are proposed for shape measurement and defect detection of curved surfaces in the form of a complete 360-degree profile of the object. The first one is the standard structured light approach. Display of the resulting data is the emphasis of this section. The second approach uses modulated structured light with a scanning digital camera for faster and simpler data acquisition. Quantitative processing is done off-line while real-time moire produces enhanced display of the defects for qualitative analysis.

ISSN: 0091-3954

DOI: 10.1117/12.176507

Find published version via WebBridge HKU Library

Persistent Identifier: http://hdl.handle.net/10722/42403

Appears in: Mechanical Engineering: Journal/Magazine Articles

Collections:

Files for this Item:

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>2133.pdf</td>
<td>1.08 MB</td>
<td>Adobe PDF</td>
</tr>
</tbody>
</table>

This item is cited by other documents in Scopus

- Cited 15 times in Scopus

This item is cited by other documents in WoS

- Cited 18 times in WoS
- Related records in Web of Science®

This item may be cited by other documents in Google Scholar

- Search for citations in GS

Items in HKU Scholars Hub are protected by copyright, with all rights reserved, unless otherwise indicated.
Prof Bacon-Shone, John Hugh

Associate Dean of Social Science
Director, Social Sciences Research Centre
Associate Director, Knowledge Exchange Office
Chairman, Human Research Ethics Committee for Non-Clinical Faculties

Media Contact Directory
Honours, Awards & Prizes
Supervision of Research Postgraduate Students
HKU Committee Appointments

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>HKU Committee Appointments / Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-09-2009</td>
<td>31-08-2011</td>
<td>Research and Conference Grants, Committee on / The Dean or Associate Dean of each Faculty, or their nominees</td>
</tr>
<tr>
<td>01-02-2009</td>
<td>31-01-2011</td>
<td>Sub-committee: Human Research Ethics Committee for Non-Clinical Faculties / Chairman [appointed by the Pro-Vice-Chancellor for research]</td>
</tr>
<tr>
<td>01-07-2007</td>
<td>30-06-2008</td>
<td>Senate: Centre of Urban Planning and Environmental Management Committee of Management / Four teachers of the University (not more than one of whom shall hold a full-time appointment in the Centre of Urban Planning and Environmental Management), appointed by the Senate for two years at a time.</td>
</tr>
<tr>
<td>01-02-2007</td>
<td>31-01-2009</td>
<td>Sub-committee: Human Research Ethics Committee for Non-Clinical Faculties / Chairman [appointed by the Pro-Vice-Chancellor for research]</td>
</tr>
<tr>
<td>01-09-2006</td>
<td>31-08-2009</td>
<td>Research and Conference Grants, Committee on / The Dean or Associate Dean of each Faculty, or their nominees</td>
</tr>
<tr>
<td>01-06-2006</td>
<td>31-01-2007</td>
<td>Sub-committee: Human Research Ethics Committee for Non-Clinical Faculties / 1 member each from the Faculties of Arch, Arts, Bus&amp;Econ, Edu, Engg, Law, Sci and SocSc, who preferably are experienced in conducting research involving human subjects, appointed by the relevant Board of the Faculty</td>
</tr>
<tr>
<td>01-06-2005</td>
<td>30-03-2006</td>
<td>Joint Consultative Committee of HKU-SPACE and Faculties / The Faculty Associate</td>
</tr>
</tbody>
</table>
1) ResearcherPage View Count (From Dec 2010)

1a) RP Views by Region

<table>
<thead>
<tr>
<th>Region</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>USC - US &amp; Canada</td>
<td>102</td>
</tr>
<tr>
<td>EUR - Europe</td>
<td>173</td>
</tr>
<tr>
<td>HKU - The University of Hong Kong</td>
<td>90</td>
</tr>
<tr>
<td>HK - Hong Kong</td>
<td>87</td>
</tr>
<tr>
<td>ASIA - Asia, other</td>
<td>27</td>
</tr>
<tr>
<td>JPN - Japan, S Kor &amp; Taiwan</td>
<td>27</td>
</tr>
<tr>
<td>AUS - Aus &amp; NZ</td>
<td>20</td>
</tr>
<tr>
<td>AFR - Africa</td>
<td>4</td>
</tr>
<tr>
<td>OTH - Other &amp; undefined</td>
<td>4</td>
</tr>
<tr>
<td>CH - China</td>
<td>3</td>
</tr>
<tr>
<td>LA - Latin America</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>828</td>
</tr>
</tbody>
</table>

1b) RP Views by Country

<table>
<thead>
<tr>
<th>Country</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>US - United States of America</td>
<td>173</td>
</tr>
<tr>
<td>HKU - The University of Hong Kong</td>
<td>90</td>
</tr>
<tr>
<td>HK - Hong Kong</td>
<td>87</td>
</tr>
<tr>
<td>IT - Italy</td>
<td>86</td>
</tr>
<tr>
<td>DE - Germany</td>
<td>51</td>
</tr>
<tr>
<td>other - Other Country</td>
<td>183</td>
</tr>
<tr>
<td>Total</td>
<td>626</td>
</tr>
</tbody>
</table>
Citation Distribution by year

- Total Articles in Publication List: 19
- Articles With Citation Data: 19
- Sum of the Times Cited: 231
- Average Citations per Article: 12.16
- h-index: 8

Last Updated: 09/26/2010 12:12 GMT
### Author impact analysis - Perform a citation analysis for one or more authors

**Author's name:** tan, phW

**Exclude these names:**

**Year of publication between:** 0 and 0

<table>
<thead>
<tr>
<th>Papers</th>
<th>Citations</th>
<th>Citations/year</th>
<th>Average citations per paper</th>
<th>h-index</th>
<th>c-index</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>138.51</td>
<td>4.18</td>
<td>4.18</td>
<td>36.57</td>
<td>34.57</td>
</tr>
</tbody>
</table>

**Results**

<table>
<thead>
<tr>
<th>Cite</th>
<th>Per Year</th>
<th>Rank</th>
<th>Authors</th>
<th>Title</th>
</tr>
</thead>
</table>
| 714  | 163.50   | 245  | 3       | Li, T.; W.; Wu, J.; et al. | Association of HLA alleles with the risk of glioma in a Chinese population.
| 310  | 163.50   | 246  | 3       | Li, T.; W.; Wu, J.; et al. | Association of HLA alleles with the risk of glioma in a Chinese population.
| 246  | 163.50   | 246  | 3       | Li, T.; W.; Wu, J.; et al. | Association of HLA alleles with the risk of glioma in a Chinese population.

**Publication year:** 2017

**Citation count:** 245

**Average citations per paper:** 1.63

**h-index:** 31

**c-index:** 29
On any relevant search, entry for Hub usually comes at top of page.
KE ➔ MUTUAL BENEFITS EXPECTED

- 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
UNEXPECTED BENEFITS
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

A Win-Win Solution

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

謝謝您

Grazie

спасибо

شكرا لك

감사합니다

cảm ơn bạn

धन्यवाद

Σε ευχαριστώ

תודה

有り難うございます
This PPT & PDF are licensed under a Creative Commons license. This license permits non-commercial use of this work, so long as attribution is given. For more information about the license, visit http://creativecommons.org/licenses/by-nc-sa/3.0/hk/

Archived at,
- http://hdl.handle.net/10722/132159