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<th>Title</th>
<th>Knowledge Exchange, A Strategy for Open Access Success</th>
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<tr>
<td>Author(s)</td>
<td>Palmer, DT</td>
</tr>
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<td>Citation</td>
<td>Berlin8 Open Access Conference, Beijing, 25-27 October 2010</td>
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<tr>
<td>Rights</td>
<td>This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.</td>
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KNOWLEDGE EXCHANGE
A Strategy for Open Access Success

David Palmer
The University of Hong Kong (HKU)
Berlin 8 Open Access Conference 2010
OPEN ACCESS @ HKU

- 2005: Institutional Repository,
  - “The HKU Scholars Hub
  - Why? ➔ Open Access
- 2007: Soros Foundation sponsored,
  - Promoting 21st Century Scholarly Communication
- 2007: The Hong Kong Open Access Committee
  - [http://openaccess.hk/](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”
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) Springer Open Choice Publishing
  - Sep 2010: 70 HKU OA articles on SpringerLink & The Hub

• 2) HKU Bibliometric Data Correction
  - Scopus, Web of Knowledge (WoK), & Google Scholar

• 3) KE Exchange Hub
  - “Database of visible research & expertise”
  - Expert finder
  - “Exchange hub” to show & measure HKU KE
  - Current Research Information System (CRIS)
KE EXCHANGE HUB

○ 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
www.cilea.it
Hierarchical Authority & Synonymy
- Authorized headings
- Variant headings

Multi-script Synonymy
- Roman, Traditional Chinese, Simplified Chinese, Japanese, Korean, etc. (UTF-8)
Access points by which Prof Bacon-Shone can be discovered (in Google!): names, dept, position, languages spoken, papers written, their subjects, etc.
Prof Bacon-Shone, John Hugh

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

Principal Investigator, Research & Conference Grants

<table>
<thead>
<tr>
<th>Project Code</th>
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<td>Completed</td>
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Expected Completion: 31 Jan 2007
Conference Title: International Conference on Song Studies and the Thirteenth Annual Conference of The Chinese Society of Song History
Presentation Paper Title: Peace or War: Reflection of Li Tao’s Thought on “Luchuan Tongjian Boyu”
Keywords: Song, Song, 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: URO/CRCG - Conference Grants for Research Postgraduate Students
Principal Investigator(s): Bacon-Shone, JH
Co-Investigator(s): Palmer, DT
Tse, TH
Publication(s): 3D DSG profilometry: New Techniques for Display and Acquisition

Project Code: 200511159008
Amount: 80,000
Panel: Engineering
Expected Completion: 31 Jan 2007
Conference Title: Size Effect of Incipient Plasticity in Crystals Investigated by Spherical Nanoindentation
Keywords: Nanoindentation, Yield strength, Crystals
Yam, V. W W

Personal
Name: Yam, V. W W
Other formats: Wing-Wen Yam, V. W W
Wing-Wah Yam, Vivian
Yam, V.
Author ID: 18539304700
Affiliation: University of Hong Kong, Department of Chemistry, Hong Kong, China

Research
Documents: 284
References: 5600
Citations: 3700
h Index: 43

Co-authors: 150 (maximum 150 co-authors can be displayed)
Web search: 55259
Subject area: Chemistry, Materials Science, Biochemistry, Genetics and Molecular Biology

History
Publication range: 1987-Present
Affiliation history: Jilin University, Key Lab. Supramolecular Struct.

Documents
This author has published 284 documents in Scopus.
(Showing the 2 most recent)

Ko, C. C., Yam, V. W W.
Transition metal complexes with photochromic ligands - Photosensitization and photo-switchable properties

He, X., Yam, V. W W.
Design, synthesis, photophysics, and ion-binding studies of a ditopic receptor based on gold(II) phosphine thiolate complex functionalized with crown ether and urea binding units
(2016) Inorganic Chemistry

Cited by since 1996
This author has been cited 3700 times in Scopus.
(Showing the 2 most recent)
Liu, R., Chang, J., Xiao, Q., Li, Y., Chen, H., Zhu, H.
The manuscript submitted.
### Author Impact Analysis - Perform a citation analysis for one or more authors

#### Results

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<th>tanh, phd</th>
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#### Other Resources

- [Journal Quality List](#)
- [Help resources](#)
- [Program maintenance](#)
- [Citation analysis](#)
- [Author Impact analysis](#)
- [Journal Impact analysis](#)
- [General citation search](#)
- [Multi-query center](#)
- [Web Browser](#)
On any relevant search, entry for Hub usually comes at top of page.
KE Complements OA

- 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
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

- Measures of visibility & impact
  - Bibliometrics, etc
- Reputation Management
  - The researchers
  - The University
  - The Library
  - Measures of KE
  - Measures of OA
Thank You

HKU Colleagues

Thank You

Grazie

謝謝您

港大同僚

感謝

谢谢您

谢谢

спасибо

 شكرا لك

감사합니다

धन्यवाद

Σε ευχαριστώ

תודה

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