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

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

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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



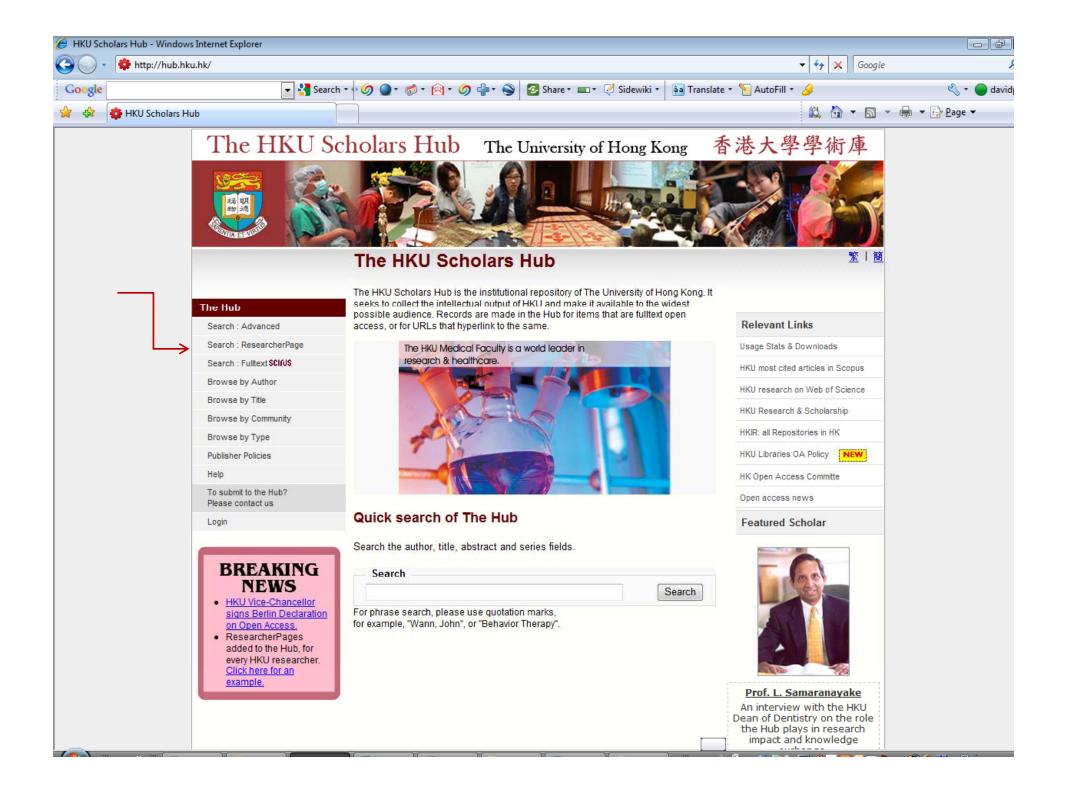
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3) KE EXCHANGE HUB

- 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



AUTHORITY CONTROL

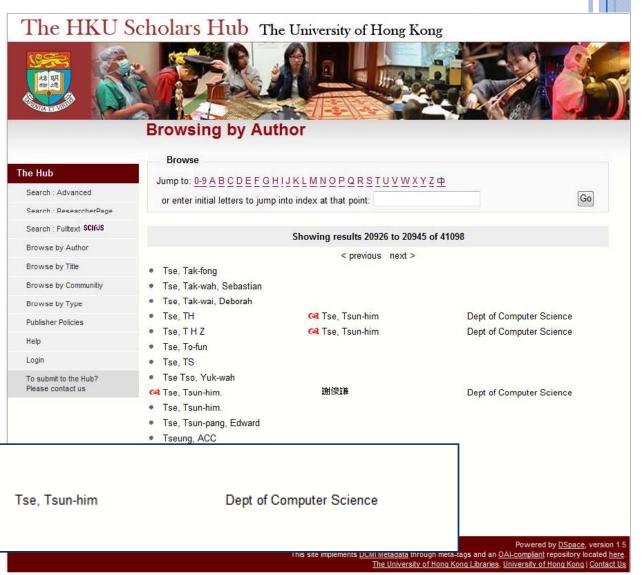
Hierarchy of Authority &
Synonymy
Authorized headings
Variant headings
Multi-script Synonymy
Roman, Traditional
Chinese, Simplified Chinese,

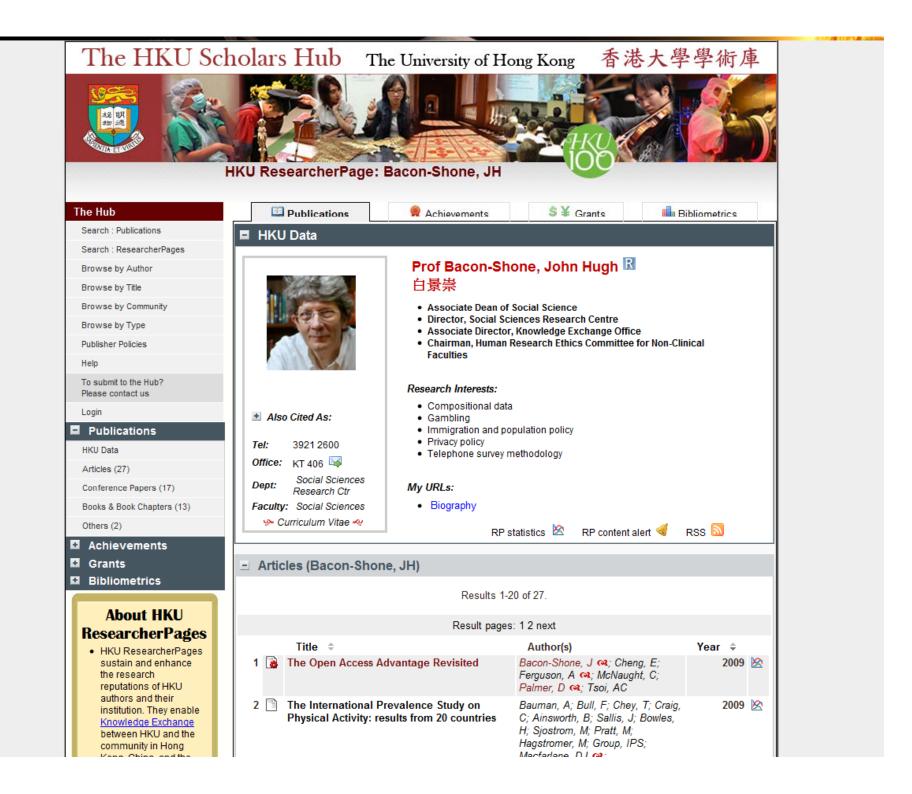
Japanese, Korean, etc. (UTF-8)

謝佩詩

謝俊賢 謝俊邦

謝俊○ 謝俊謙





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Breaking News

- Do you have a HKU Researcher Page? If so, you can now login and add your CV through the edit screen.
- HKU & Springer sign deal to allow all HKU faculty & students to publish in Open Access.



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Supervision of Research Postgraduate Students (10)

HKU Committee Appointments (34)

Grants

■ Bibliometrics

About HKU ResearcherPages

 HKU ResearcherPages sustain and enhance the research reputations of HKU authors and their institution. They enable Knowledge Exchange between HKU and the community in Hong Kong, China, and the









■ Name Card



Prof Bacon-Shone, John Hugh R

白景崇

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
- Supervision of Research Postgraduate Students

HKU Committee Appointments

Start	End	HKU Committee Appointments / Category
01-09-2009	31-08-2011	Research and Conference Grants, Committee on / The Dean or Associate Dean of each Faculty, or their nominees
01-02-2009	31-01-2011	Sub-committee: Human Research Ethics Committee for Non-Clinical Faculties / Chairman [appointed by the Pro-Vice-Chancellor for research]
01-07-2007	30-06-2008	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.
01-02-2007	31-01-2009	Sub-committee: Human Research Ethics Committee for Non-Clinical Faculties / Chairman [appointed by the Pro-Vice-Chancellor for research]
01-09-2006	31-08-2009	Research and Conference Grants, Committee on / The Dean or Associate Dean of each Faculty, or their nominees
01-06-2006	31-01-2007	Sub-committee: Human Research Ethics Committee for Non-Clinical Faculties / 1 member each from the Faculties of Arch, Arts, Bus&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
04 00 2005		Joint Consultative Committee of HKU-SPACE and Faculties / The Faculty Associate

The HKU Scholars Hub 香港大學學術庫 The University of Hong Kong HKU ResearcherPage: Bacon-Shone, JH \$ ¥ Grants Publications The Hub Achievements Bibliometrics Search: Publications ■ Name Card Search : ResearcherPages Prof Bacon-Shone, John Hugh R Browse by Author Browse by Title 白景崇 Associate Dean of Social Science Browse by Community Director, Social Sciences Research Centre Browse by Type Associate Director, Knowledge Exchange Office Chairman, Human Research Ethics Committee for Non-Clinical Faculties **Publisher Policies** Help ─ Principal Investigator, Research & Conference Grants To submit to the Hub? Please contact us **Project Code:** 101458 Funding Year: 2009/2010 Login Publications 58333 Amount: Status: On-going Achievements Panel: Humanities Start Date: 2010-01-01 ■ Grants **Expected Completion:** 2010-12-31 Principal Investigator, Research & Project Title: Statistical Models for Ranked Choices Conference Grants (26) Keywords: Ranking, statistical model Co-Investigator, Research & Principal Investigator(s): Professor Bacon-Shone John Hugh @ Conference Grants (26) Dr Lo Victor Co-Investigator(s): ■ Bibliometrics 8 **About HKU** Project Code: 99347 Funding Year: 2008/2009 ResearcherPages 65154 Amount: Status: On-going HKU ResearcherPages 2008-12-01 Panel: Humanities Start Date: sustain and enhance **Expected Completion:** 2009-11-30 the research reputations of HKU Project Title: Modelling Compositional Processes authors and their institution. They enable Keywords: compositional data, spatial mixing, temporal mixing, constraints Knowledge Exchange Discipline: Others - Mathematics , Earth Sciences between HKU and the

Professor Bacon-Shone John Hugh @

2005/2006

&;

Funding Year:

community in Hong

World.

• How to edit your

Kong, China, and the

Principal Investigator(s):

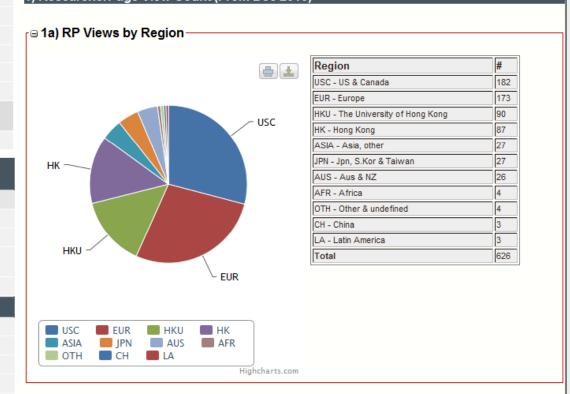
82129

Project Code:

ResearcherPage Statistics: Bacon-Shone, John H

	Daily
Subscribe to statistics update (click to choose)	@ S

1) ResearcherPage View Count (From Dec 2010)



other

Country	#
US - United States of America	173
HKU - The University of Hong Kong	90
HK - Hong Kong	87
T - Italy	56
DE - Germany	31
other - Other Country	189
Total	626

Weekly

@ 🔊

Monthly

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- 1b) RP Views by Country
- 1c) RP Views by City
- 1d) RP Views over Time (From Dec 2010)
- 1e) RP Views Mapped

2) Item View Count

- 2a) Item Views by Region
- 2b) Item Views by Country
- 2c) Item Views by City
- 2d) Item View Counts
- 2e) Item Views over Time
- 2f) Item Views Mapped

3) Item Download Count

- 3a) Item Downloads by Region
- 3b) Item Downloads by Country
- 3c) Item Downloads by City
- 3d) Item Files downloaded
- 3e) Item Downloads over Time
- 3f) Item Downloads Mapped

More...

Affiliation history

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

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

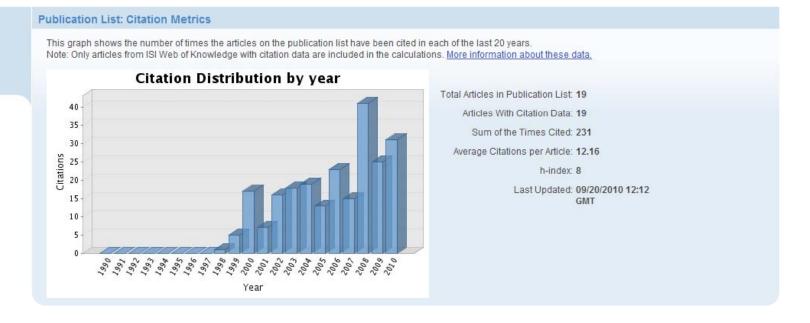
Chen, H., Zhu, H.

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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

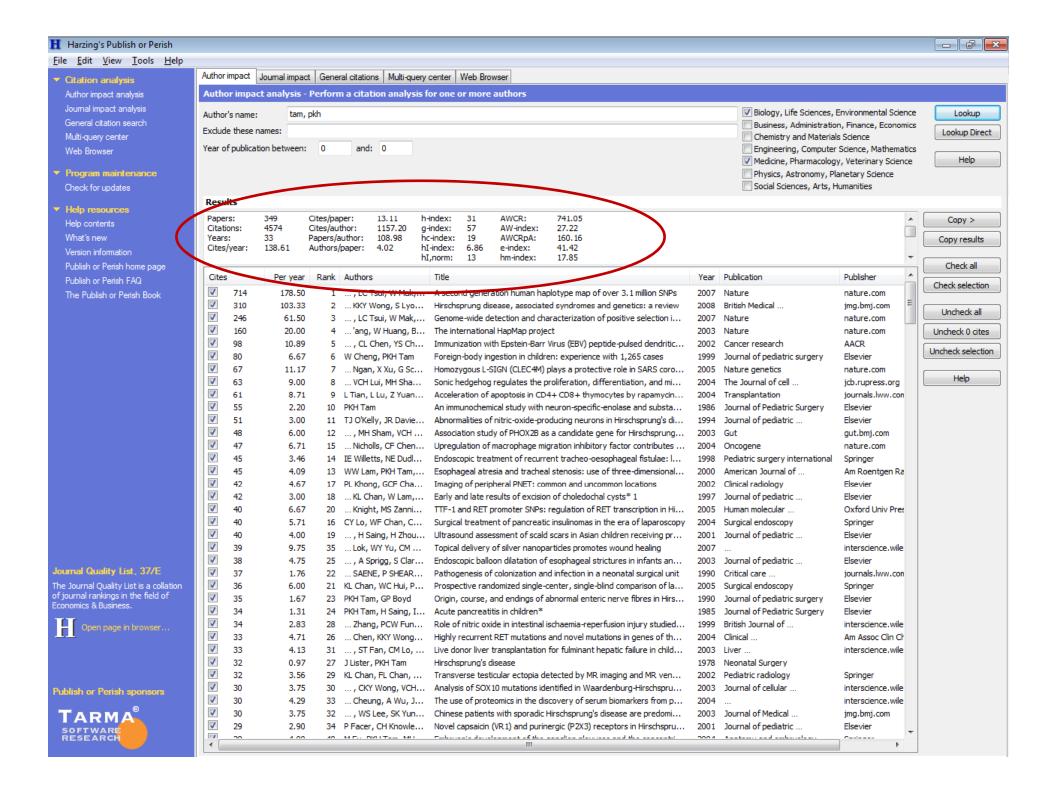
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Bibliometrics, external

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- How to <u>edit</u> your ResearcherPage?
- Data from several sites is harvested and loaded here in a mashup. New







Bibliometrics

■ Name Card



Dr McAlonan, Grainne Mary R

Assistant Professor Deputy Chief of Research

■ Bibliometrics, external

Scopus

AuthorID: 6603123011

Document Count: 46
Cited by: 1025

h Index: 13
Co-authors: 150

ResearcherID

3

16

RID: C-4366-2009

Document Count: 38

Co-authors: Collaboration Network

BiomedExperts

PersonDetailpage: 1716474
Co-authors: 54
Publications: 26

Publish or Perish (Google Scholar)

 Papers:
 74

 Citations:
 1359

 h Index:
 14

 g Index:
 36

Date of Input: 21-12-2010

PubMed

Hub items with PubMed ID:
Hub items with PMC ID:
Citation count of Hub items in PMC:
Hub items cited in PMC:



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



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**



















CALC OLO ALTE PRESTAZIONI TECNOLOGIE DELL'INFORMAZIONE E DELLA COMUNICAZIONE

Thank You

謝謝您

Grazie

спасибо شكرا لك

감사합니다 cảm ơn bạn धन्यवाद

Σε ευχαριστώ

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有り難うございます



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