



Knowledge Exchange Conference 2011 - Knowledge Transforming Society (cum “3+3+4” Symposium on Knowledge Transfer)

5-6 December, 2011

Hong Kong Convention and Exhibition Centre

Tentative Programme

Day 1 (Monday, December 5, 2011)

Time	Session	Speaker/Panelist
09:00 – 09:15	Opening Ceremony	Welcome Remarks by Professor Lap-Chee Tsui , Vice-Chancellor and President, The University of Hong Kong Opening Address by Professor Eng-kiong Yeoh , University Grants Committee member and Convenor of the “3+3+4” Group Photo-taking Session
09:15 – 10:15	Developing a Mature Innovation Ecosystem in Hong Kong	Chairperson: Prof. Paul K.H. Tam Pro-Vice-Chancellor and Vice-President (Research), The University of Hong Kong Creation of a Favorable Ecological Environment for Facilitating Realisation of R&D Results Miss Janet Wong Commissioner for Innovation and Technology, Government of the Hong Kong Special Administrative Region Bridging the Gap: What Does it Take for Academic Research to be Translated into Innovative Industries? Hon. Mrs. Regina Ip, GBS, JP Member of the Legislative Council, Hong Kong Is it Possible for Hong Kong to Develop an Asian Apple Tree Ecosystem? Ir. Dr. Hon. Samson Tam, JP Member of Legislative Council (Information Technology), Hong Kong
10:15 – 11:05	The Tried and Tested Roads of Knowledge Exchange	Chairperson: Prof. John Malpas Pro-Vice-Chancellor and Vice-President (Infrastructure), The University of Hong Kong Knowledge Exchange: A Few Bumps on the Tried and Tested Roads Prof. Eugene Wong Professor Emeritus, College of Engineering, University of California, Berkeley, United States Seven Principles for Embedding the Knowledge Exchange Agenda Prof. Warren Bebbington Deputy Vice-Chancellor (University Affairs), The University of Melbourne, Australia
11:05 – 11:20		Coffee Break
11:20 – 12:35	Making Technology Transfer Thrive	Chairperson: Prof. Paul Y.S. Cheung Director of Technology Transfer Office, The University of Hong Kong Academic Technology Transfer Essentials Dr. Alan Paau Vice Provost for Technology Transfer and Economic Development, Cornell University, United States A Multi-pronged Approach to Successful Technology Transfer Prof. Teck Seng Low Managing Director, Agency for Science, Technology and Research (A*STAR), Singapore



Making Technology Transfer Thrive and Serve the Public Interest

Dr. Stephen A. Merrill

Executive Director, Board on Science, Technology, and Economic Policy (STEP),
The National Academies, United States

12:35 – 13:00 **Innovation as a Key Target in
China's 12th Five-Year Plan**

Chairperson:

Mr. Andrew Young

Vice President, Marketing and Sales, Hong Kong Science and Technology Parks
Corporation

十二五时期深圳科技产业发展及深港合作展望

Ms. Qiu Xuan

Vice Director, Science, Industry, Trade and Information Technology Commission of
Shenzhen Municipality, People's Republic of China

13:00 – 14:30

Networking Lunch for Speakers

14:30 – 16:15

Knowledge Partnerships

Parallel Session 1A:

**Building Successful
Business/Industry Partnerships**

Chairperson:

Prof. Allan S.C. Cheung

Professor, Department of Chemistry, The University of Hong Kong

From ebXML Gateway to the Challenge of Applied Research in Hong Kong

Prof. David W.L. Cheung

Head and Professor, Department of Computer Science, and Director, Center for E-
Commerce Infrastructure Development, The University of Hong Kong

Linguistics, Language Industry and Language in Industry

Dr. Alex Chengyu Fang

Assistant Professor, Department of Chinese, Translation and Linguistics, City
University of Hong Kong

**The Development of Oral Arsenic Trioxide for Cancer Treatment: Academic
Success, Economic Implications and Global Perspectives**

Prof. Yok-Lam Kwong

Chui Fook-Chuen Professor in Molecular Medicine, Chair of Haematology and
Oncology, and Chief of the Division of Haematology, Medical Oncology and Bone
Marrow Transplantation, Department of Medicine, The University of Hong Kong

Work Creatively: Facilitating Knowledge Transfer in Arts and Cultural Sector

Dr. Victor Ming Hoi Lai

Associate Professor, Academy of Visual Arts, Hong Kong Baptist University

Boosting Industry-University Partnership by Academic Collaboration

Prof. Chiharu Nakamura

Professor, Ph.D., Vice President, Kobe University; Director of Center for
Collaborative and Technology Development (CREATE), Japan

**Establishment of the PolyU Shenzhen Base as a Strategy to foster Industry-
University Partnership in the Pearl River Delta**

Prof. Angelina Yuen

Vice President (Institutional Advancement and Partnership), The Hong Kong
Polytechnic University

Parallel Session 1B:

**Building Successful Community
Partnerships**

Chairperson:

Ir. Dr. Alfred Tan

Head, Knowledge Transfer Office, Hong Kong Baptist University

**Interactive Engagement with the Community: From Public Education to
Academic Research**

Prof. Louis Wing Hoi Cheung

Research Associate Professor, Department of Orthopaedics and Traumatology, The
Chinese University of Hong Kong

Knowledge Transfer: Commitment to Public and Partnering for Excellence

Prof. Vivian Wing Yan Lee

Assistant Dean (student affairs), Faculty of Medicine & Associate Professor, School
of Pharmacy, The Chinese University of Hong Kong

**Community Arts Development -- Multiple Knowledge Transferring of Inter-
School**

Dr. Mee-ping Leung

Assistant Professor, Academy of Visual Arts, Hong Kong Baptist University



The Review of Hong Kong's Animal Welfare Laws

Prof. Amanda Whitfort

Associate Professor, Department of Professional Legal Education, The University of Hong Kong

Knowledge transfer in Humanities and Social Sciences: What are they?

Prof. Daniel Fu Keung Wong

Professor, Department of Applied Social Studies, City University of Hong Kong

A Public Health Approach for Suicide Prevention: from Research to Practice

Prof. Paul S.F. Yip

Professor, Department of Social Work and Social Administration, and Director, Hong Kong Jockey Club Centre for Suicide Research and Prevention, The University of Hong Kong

Parallel Session 1C:
**Innovation-driven Partnerships
in Hong Kong and Mainland
China**

Chairperson:

Mr. Andrew Young

Vice President, Marketing and Sales, Hong Kong Science and Technology Parks Corporation

Organic Light-emitting Diodes

Prof. Chi-Ming Che

Dr. Hui Wai Haan Chair of Chemistry, Department of Chemistry, The University of Hong Kong

A Peptide Targeting Tumor Blood Vessels: From Experimental to Clinical Application

Prof. Chi Hin Cho

Associate Director, Professor of Pharmacology (Research), School of Biomedical Sciences, The Chinese University of Hong Kong

GPU Computing in Mainland China's Industry

Dr. Xiaowen Chu

Assistant Professor, Department of Computer Science, Hong Kong Baptist University

Prof. Jiming Liu

Head, Department of Computer Science, Hong Kong Baptist University

Capturing Research Value with Application

Ir. Prof. Alex Wai

Vice President (Research Development), The Hong Kong Polytechnic University

The Roles of Hong Kong in the National Twelve Five Year Strategic Plan

Prof. William Kam Fai Wong

Associate Dean (External Affairs), Faculty of Engineering; Professor, Department of Systems Engineering and Engineering Management; Associate Director, Centre for Entrepreneurship; Director, Centre for Innovation and Technology, The Chinese University of Hong Kong

Building Mainland China Partnerships at HKUST

Dr. Claudia Xu

Director of the Technology Transfer Center, Vice President of the HKUST R and D Corporation & General Manager of HKUST R and D Corporation (Guangzhou) Limited, The Hong Kong University of Science and Technology

Parallel Session 1D:
**Building Successful School
Partnerships**

Chairperson:

Prof. Shuk Han Cheng

Professor, Department of Biology and Chemistry, and Director, Office of Education Development and General Education, City University of Hong Kong

Project C.A.R.E.: Primary and Secondary Hong Kong Students' Aggression and Peer Victimization of Bullying

Dr. Annis Lai-chu Fung

Assistant Professor, Department of Applied Social Studies, City University of Hong Kong

Extending the Boundary of School-University Partnerships

Prof. Tammy Y.L. Kwan

Assistant Dean (School-University Partnerships) and Associate Professor, Faculty of Education, The University of Hong Kong

Building a Young Writer Community: A Knowledge Transfer Writing Project in Hong Kong



Prof. Barley Shuk Yin Mak Chan

Assistant Professor, Department of Curriculum and Instruction; Director, Centre for Enhancing English Learning and Teaching, The Chinese University of Hong Kong

**Enhancing Teacher Professional Development through Professional Dialogue:
An Investigation into a University-School Partnership Project on Enquiry Learning**

Prof. Winnie Wing-mui So

Head/ Associate Professor, Department of Science and Environmental Studies, The Hong Kong Institute of Education

The Jockey Club Sign Bilingualism and Co-enrolment in Deaf Education Programme: From Sign Linguistics to Inclusive Deaf Education

Prof. Gladys Wai Lan Tang

Chairman, Department of Linguistics and Modern Languages; Centre Director, Centre for Sign Linguistics and Deaf Studies, Department of Linguistics and Modern Languages, The Chinese University of Hong Kong

Seeding Sustainable Leader Learning Communities

Prof. Allan Walker

Head/ Chair Professor, Department of Education Policy and Leadership, The Hong Kong Institute of Education

Poster Session

Parallel Session 1E:
Poster Presentations

Posters will be displayed at the Exhibition Room throughout the Conference. Project Co-ordinators or their representatives will be invited to meet with participants during this time-slot.

16:15 – 16:30

Coffee Break

16:30 – 17:30

Panel Discussion

Arts for Everyone: The Case for Culture in Hong Kong

Chairperson:

Prof. John Bacon-Shone

Associate Director, Knowledge Exchange Office, and Associate Dean (Research), Faculty of Social Sciences, The University of Hong Kong

Panelists:

Prof. Daniel K.L. Chua

Head, School of Humanities, The University of Hong Kong

Mr. Michael Lynch, CBE, AM

Chief Executive Officer, West Kowloon Cultural District Authority

17:30

End of Day One



Day 2 (Tuesday, December 6, 2011)

Time	Session	Speaker/Panelist
09:00 – 09:15	Opening Ceremony	Welcome Remarks for the “3+3+4” Symposium on Knowledge Transfer by Professor Walter Yuen , Vice President (Academic Development), The Hong Kong Polytechnic University
09:15 – 10:05	Opening Lectures for the “3+3+4” Symposium	Photo-taking Session Chairperson: Dr. Alwin Wong Associate Director, Institute for Enterprise, The Hong Kong Polytechnic University Knowledge-learning-work: Making Higher Education Fit for Future Needs Prof. dr. Maurits van Rooijen CEO & Rector Magnificus, Nyenrode Business Universiteit, The Netherlands Innovation and Knowledge Transfer - Expectations and Delivery in HK Sir Brian Fender President, The Institute of Knowledge Transfer, United Kingdom
10:05 – 10:25		Coffee Break
10:25 – 12:10	“3+3+4” Symposium Parallel Session 2A: Work-Integrated Education	Chairperson: Prof. Richard Tsang Dean of Students and Professor, Department of Cultural and Creative Arts, The Hong Kong Institute of Education Connecting Students to the Real World: the PolyU Experience Mrs. Dorinda Fung Director of Student Affairs, The Hong Kong Polytechnic University Towards Enhancement of Professional Practicum Teaching and Learning: A Conceptual Model Dr. Tak-yan Lee Associate Professor, Department of Applied Social Studies, City University of Hong Kong Designing and Assessing Learning in Transnational Internships Dr. Glenn Shive Executive Director, Hong Kong America Center Preparing Academic Supervisors and Clinical Mentors for Work-Integrated Learning in Nursing Education Prof. Agnes F.Y. Tiwari Head and Professor, School of Nursing and Assistant Dean (Education), Li Ka Shing Faculty of Medicine, The University of Hong Kong Enhancing the Self Care Ability through Intergenerational Knowledge Transfer Program in Elder Academy in Tuen Mun Mr. Ka Fai Wong Assistant Professor, School of Science and Technology, The Open University of Hong Kong
	<u>Translating Knowledge into Solutions for Hong Kong</u>	
	Parallel Session 2B: Greying Population	Chairperson: Prof. Alfred Cheung Ming Chan Director, Asia-Pacific Institute of Ageing Studies, Lingnan University Capacity Building in Care for Demented Persons Dr. David Lok Kwan Dai Consultant Geriatrician, Prince of Wales Hospital, and Honorary Secretary, Hong Kong Alzheimer’s Disease Association Innovations in Models of Care for Older People with Dementia Prof. Timothy Chi Yui Kwok Professor, Department of Medicine & Therapeutics; Co-Director, CUHK Jockey Club Centre for Osteoporosis Care and Control; Deputy Director/Professor, S H Ho Centre for Gerontology and Geriatrics, The Chinese University of Hong Kong Evidence Based Elder Care - How Research Contributes to Improve the Quality of Care and Quality of Life of Older People in Long Term Care System



Prof. Terry Y.S. Lum

Associate Professor, Department of Social Work and Social Administration, and Director, Sau Po Center on Ageing, The University of Hong Kong

Transfer of Ageing Knowledge and Myths

Prof. Sik Hung Ng

Chair Professor of Social Psychology, City University of Hong Kong

Translating a High-level Policy Directive into Layman-understood Items for Ageing Policy Evaluation

Miss Phoebe Pui Yee Tang

Senior Project Officer, Asia Pacific Institute of Ageing Studies, Lingnan University

Population Aging and Economic Growth

Prof. Jow Ching Tu

Associate Professor, Division of Social Science, The Hong Kong University of Science and Technology

Common Platform for KE Impact Assessments

Parallel Session 2C:

Beyond the Measurable? Impact Assessment of Non-technology-related Knowledge Exchange

Chairperson:

Prof. John Bacon-Shone

Associate Director, Knowledge Exchange Office, and Associate Dean (Research), Faculty of Social Sciences, The University of Hong Kong

Evidencing the Difference We Make: Evaluating and Narrating the Impact of UK Arts and Humanities Research

Prof. Kim Knott

Director of the Arts Innovation and Impact Centre and Professor of Religious Studies, University of Leeds; Director of the Arts and Humanities Research Council's 'Diasporas, Migration and Identities' Programme, United Kingdom

Panel Discussion

Panelists:

Prof. Kim Knott

Mr. Jerry T. de la Harpe

Executive Director (Engagement and Partnerships), The University of Melbourne, Australia

Prof. Christopher Megone

Director of Enterprise and Knowledge Transfer, Faculty of Arts, University of Leeds, United Kingdom

Poster Session

Parallel Session 2D:

Poster Presentations

Posters will be displayed at the Exhibition Room throughout the Conference. Project Coordinators or their representatives will be invited to meet with participants during this time-slot.

12:10 – 13:30

13:30 – 15:15

“3+3+4” Symposium

Parallel Session 3A:

Experiential Learning

Networking Lunch for Speakers

Chairperson:

Mrs. Dorinda Fung

Director of Student Affairs, The Hong Kong Polytechnic University

Industry and University Partnership

Prof. Kaye Chon

Dean and Chair Professor, School of Hotel & Tourism Management, The Hong Kong Polytechnic University

Enhancing First Year Transition Through a Student-centred, Non-credit Bearing Co-curricular Program

Dr. Alice Ming Lin Chong

Associate Professor, Department of Applied Social Studies, City University of Hong Kong

Teaching Support for the 3+3+4 Biology in Hong Kong Secondary Schools

Prof. Siu Kai Kong

Professor, School of Life Science, The Chinese University of Hong Kong

An Experiential Learning Experience in Engineering – The Mingde Projects



Prof. Peter K. K. Lee

Associate Dean (Special & Mainland Affairs), Faculty of Engineering, and Honorary Professor, Department of Civil Engineering, The University of Hong Kong

A Different Role: Teaching in the Real World

Prof. John C.H. Lin

Assistant Professor, Department of Architecture, The University of Hong Kong

Digital Classroom Project: Service-Learning and Information and Communication Technology's Impacts on Student Learning in Hong Kong

Dr. Carol Hok Ka Ma

Assistant Director, Office of Service-Learning, Lingnan University

**Translating Knowledge into
Solutions for Hong Kong**

Parallel Session 3B:
**Making Hong Kong a Great Place to
Live – Our Environment**

Chairperson:

Prof. Chak K. Chan

Head and Professor, Division of Environment, Professor, Department of Chemical and Biomolecular Engineering & Director of Institute for the Environment, The Hong Kong University of Science and Technology

Drastic Reduction of Electronic Waste through Novel Sustainable Technologies

Prof. Ron S.Y. Hui

Chair Professor, Department of Electrical and Electronic Engineering, The University of Hong Kong

Green Building as a Solution for Better Life in Hong Kong

Dr. Taedong Lee

Assistant Professor, Department of Asian and International Studies, City University of Hong Kong

Waste to Energy

Prof. Gordon McKay

Acting Head/ Professor of Department of Chemical & Biomolecular Engineering, The Hong Kong University of Science and Technology

Aspects of Waste Water Treatment by Electrochemical Method and Nano-technology: Their Possible Application in Hong Kong

Dr. Eric Po-keung Tsang

Associate Professor, Department of Science and Environmental Studies, The Hong Kong Institute of Education

Composting a Solution for Organic Waste Management

Prof. Jonathan Wong

Professor, Sino Forest Applied Research Centre for Pearl River Delta Environment, and Department of Biology, Hong Kong Baptist University

Smart Antimicrobials for Healthy Living Environment

Prof. King Lun Yeung

Joint-Professor of the Department of Chemical and Biomolecular Engineering and Division of Environment, The Hong Kong University of Science and Technology

**Common Platform for KE Impact
Assessments**

Parallel Session 3C:
**Impact Assessment of Technology
Transfer**

Roundtable Discussion

Moderator:

Prof. Paul Y.S. Cheung

Director of Technology Transfer Office, The University of Hong Kong

Discussants:

Mr Tom Hockaday

Managing Director, Isis Innovation Ltd, United Kingdom

Dr. Stephen A. Merrill

Executive Director, Board on Science, Technology, and Economic Policy (STEP), The National Academies, United States

Dr. Alan Paau

Vice Provost for Technology Transfer and Economic Development, Cornell University, United States



Prof. Eugene Wong
Professor Emeritus, College of Engineering, University of California, Berkeley, United States

Open Access

Parallel Session 3D:
**The Great Divide? Open Access vs.
Turning Knowledge into Income**

Chairperson:
Prof. John Bacon-Shone
Associate Director, Knowledge Exchange Office, and Associate Dean (Research), Faculty of Social Sciences, The University of Hong Kong

Exploring the Economic Impacts of Open Access to Publicly Funded Research

Prof. John Houghton
Director of Information Technologies and the Information Economy Program, and Professorial Fellow, Centre for Strategic Economic Studies, Victoria University, Australia

Creative Commons: An Innovative Copyright Model to Promote Creativity and Knowledge Sharing

Prof. Yuen Ying Chan
Professor of Journalism and Director, Journalism and Media Studies Centre, The University of Hong Kong

Making HKU Research Discoverable & Findable: The HKU Scholars Hub

Mr. David T Palmer
Scholarly Communications Team Leader, University Libraries, The University of Hong Kong

Panel Discussion

Panelists:

Prof. John Houghton

Prof. Yuen Ying Chan

Mr. David T Palmer

15:15 – 15:30

15:30 – 17:00

Coffee Break

“3+3+4” Symposium

Parallel Session 4A:
Entrepreneurship Programme

Chairperson:
Prof. Simon S.K. Lam
Professor of Management, School of Business, and Associate Dean (Research), Faculty of Business and Economics, The University of Hong Kong

Awakening Entrepreneurship in Knowledge Transforming Societies

Prof. Ali Beba
Director of Entrepreneurship Center Consultant, HKUST Business School, The Hong Kong University of Science and Technology

How can Student Business Plan Competitions Effectively Stimulate Knowledge Transfer and Entrepreneurship?

Prof. Hugh Thomas
Director, Center for Entrepreneurship; Associate Professor, Department of Finance, The Chinese University of Hong Kong

Cultivating Entrepreneurial Learning: An Out-of-Classroom Approach

Dr. Alwin Wong
Associate Director, Institute for Enterprise, The Hong Kong Polytechnic University

Experience Sharing on Technology Entrepreneurship

Ir. Allen Yeung
Vice President, Business Development and Technology Support, Hong Kong Science and Technology Parks Corporation

Turning New Business Ideas into Reality, Cases and Lessons from Hong Kong

Prof. Yanfeng Zheng
Assistant Professor, School of Business, The University of Hong Kong

Translating Knowledge into Solutions for Hong Kong

Parallel Session 4B :
Arts and Cultural Development

Chairperson:
Prof. Anthony Y.H. Fung
Director, School of Journalism and Communication, The Chinese University of Hong Kong



Green Art and Community Culture – A Reinvention of Urban River

Prof. Wallace Ping Hung Chang

Associate Professor, School of Architecture; Director, Urban Place Research Unit, School of Architecture, The Chinese University of Hong Kong

Heart Meets Heat – Exchange and Mutual Enrichment in Creativity and Cultural Sensitivity in the International Writers Workshop

Dr. William Ng

Associate Professor, Department of Religion & Philosophy, Hong Kong Baptist University

Future Cinema – Creating New Realities

Prof. Jeffrey Shaw

Chair Professor and Dean of School of Creative Media, City University of Hong Kong

Working with Community, Government, Professional and Business

Stake-holders: Knowledge Exchange in the Living Preservation of the Blue House Heritage Cluster

Prof. Mirana May Szeto

Assistant Professor, Department of Comparative Literature, The University of Hong Kong

Witnessing Creativity in Action – Stimulating Learning in the Creative Arts through Direct Engagement with Composers and Performers

Prof. Matthew Tommasini

Associate Artistic Director

The Intimacy of Creativity - The Bright Sheng Partnership: Composers Meet Performers in Hong Kong Composer-in-Residence/Adjunct Associate Professor Division of Humanities, The Hong Kong University of Science and Technology

17:00 – 17:25

**Creating a Transforming
Experience through Knowledge
Exchange for Society**

Chairperson:

Prof. Yoshiko Nakano

Associate Dean, Faculty of Arts, The University of Hong Kong

21st Century Spaces — New Collaborative Approaches in Art and Architecture

Ms. Yuko Hasegawa

Chief Curator, Museum of Contemporary Art Tokyo, Japan

17:25

End of Day Two



Poster Presentations

City University of Hong Kong

CityU-1.

Wireless Charging Platform

Prof. Ron Shu-yuen Hui

ex CityU staff; previously Chair Professor of the Department of Electronic Engineering, City University of Hong Kong

CityU-2.

UHF RFID Automated Library System - The EasyService Project

Prof. Edward Kai-Ning Yung

Chair Professor, Department of Electronic Engineering, City University of Hong Kong

Prof. Steve Hsianghoo Ching

University Librarian, Run Run Shaw Library, City University of Hong Kong

CityU-3.

Radio-Frequency (RF) Technologies in Mobile Satellite Terminal for Chinese Area Positioning System (CAPS)

Prof. Kwai Man Luk

Chair Professor, Department of Electronic Engineering, City University of Hong Kong

Prof. Quan Xue

Professor, Department of Electronic Engineering, City University of Hong Kong

Prof. Chi Hou Chan

Chair Professor, Department of Electronic Engineering, City University of Hong Kong

CityU-4.

3D Sound System

Dr. Peter Wai Ming Tsang

Associate Professor, Department of Electronic Engineering, City University of Hong Kong

CityU-5.

Transgenic Fish Technology to Detect Estrogenic Pollutants

Prof. Shuk Han Cheng

Professor, Department of Biology and Chemistry and Director, Office of Education Development and General Education, City University of Hong Kong

CityU-6.

Mobile Communication Technology to Enhance Video Surveillance

Prof. Weijia Jia

Professor, Department of Computer Science, City University of Hong Kong

Hong Kong Baptist University

HKBU-1.

First Bilingual Improv Comedy Group in Hong Kong

Dr. Lian Hee Wee

Associate Professor, Department of English Language & Literature, Hong Kong Baptist University

Miss Candace Mok

Hong Kong Baptist University

HKBU-2.

HKBU Pulitzer Prize Winners Workshop

Prof. Yu Huang

Associate Dean of School of Communication, Hong Kong Baptist University

Ms. Suk Ling Wong

Executive Officer, Department of Journalism, Hong Kong Baptist University

HKBU-3.

International Writers Workshop

Prof. Ling Chung

Associate Vice-President/Dean of Arts, Office of the Dean of Arts, Hong Kong Baptist University

Miss Diana Au

Project Officer, Office of the Dean of Arts, Hong Kong Baptist University

Lingnan University

LU-1.

Revitalizing Rural Village in Ha Fa Shan Hong Kong through Knowledge Transfer Program

Prof. Alfred Cheung Ming Chan

Director, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Phoebe Pui Yee Tang

Senior Project Officer, Asia Pacific Institute of Ageing Studies, Lingnan University

Miss Sandy Chi Yan Tang



Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Fanny Hiu Yan Chan

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Amber Nga Man Chung

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

LU-2.

Promoting Healthy Diet to Young People against Non Communicable Diseases through Intergenerational Knowledge Transfer Program

Prof. Alfred Cheung Ming Chan

Director, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Phoebe Pui Yee Tang

Senior Project Officer, Asia Pacific Institute of Ageing Studies, Lingnan University

Miss Sandy Chi Yan Tang

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Fanny Hiu Yan Chan

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Amber Nga Man Chung

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

LU-3.

Enhancing Intergenerational Understanding through the Development of Social Gerontology Programs for Secondary Schools

Prof. Alfred Cheung Ming Chan

Director, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Phoebe Pui Yee Tang

Senior Project Officer, Asia Pacific Institute of Ageing Studies, Lingnan University

Miss Sandy Chi Yan Tang

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Fanny Hiu Yan Chan

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Amber Nga Man Chung

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

LU-4.

Enhancing Knowledge Transfer through Portfolio-learning

Prof. Alfred Cheung Ming Chan

Director, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Phoebe Pui Yee Tang

Senior Project Officer, Asia Pacific Institute of Ageing Studies, Lingnan University

Miss Sandy Chi Yan Tang

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Fanny Hiu Yan Chan

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Amber Nga Man Chung

Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Dr. Emily Jr Shiuan Liang

Research Development Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

Miss Pelletier Pui Man Ho

Senior Project Officer, Asia-Pacific Institute of Ageing Studies, Lingnan University

The Chinese University of Hong Kong

CUHK-1.

Recognition and Active Prevention Technology for Ankle Sprain

Prof. Daniel Tik Pui Fong

Research Assistant Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong

CUHK-2.

Three-year Development of Translational Research for Stem Cell Therapy in Neurosurgery, CUHK

Prof. Wai Sang Poon

Chair Professor and Chief of the Division of Neurosurgery, Department of Surgery, The Chinese University of Hong Kong

Prof. Gang Lu

Assistant Professor, Division of Neurosurgery, Department of Surgery, The Chinese University of Hong Kong

CUHK-3.

Centrifugal Microfluidic Platform for Bioassay Automation

Prof. Aaron Ho Pui Ho

Professor, Department of Electronic Engineering, The Chinese University of Hong Kong

Dr. Qiulan Chen

Research Assistant, Department of Electronic Engineering, The Chinese University of Hong Kong

CUHK-4.

Development of Hardware Modules for DNA Amplification for New Senior Secondary School (NSS) Biology Teaching and Learning --- Learn by Constructivist Approach



Dr. Kwan Chi Leung
Laboratory Technologist, School of Life Science, The Chinese University of Hong Kong

Dr. Fai Hang Lo
Instructor, School of Life Science, The Chinese University of Hong Kong

Ms. Christy Cheng
Research Assistant, School of Life Science, The Chinese University of Hong Kong

Dr. Patrick Hung Kui Ngai
Instructor, School of Life Science, The Chinese University of Hong Kong

CUHK-5.

Brain-controlled Chinese Text Input

Prof. William Shi Yuan Wang
Wei Lun Research Professor of Electronic Engineering, Department of Electronic Engineering, The Chinese University of Hong Kong

Dr. James W. Minett
Visiting Scholar, Department of Electronic Engineering, The Chinese University of Hong Kong

The Hong Kong Institute of Education

HKIEd-1.

Small Class Teaching and the Inclusive Philosophy behind it as a Catalyst

Dr. Kam-wing Chan
Co-Director, Centre for Development and Research in Small Class Teaching, The Hong Kong Institute of Education

Dr. Kwok-chan Lai

Mr. Yiu-nam Tang
The Hong Kong Institute of Education

HKIEd-2.

Empowering Early Childhood Institutions in Implementing Effective School-based Curriculum

Dr. Doris Pui-wah Cheng
Director, Centre for Childhood Research and Innovation, The Hong Kong Institute of Education

Prof. Margaret Ngai-chun Wong

Ms. Anissa Yin-man Yung
The Hong Kong Institute of Education

HKIEd-3.

Visual Art Education and Community Development Project (VAECD)

Dr. Anissa Siu-han Fung
Associate Professor, Department of Cultural and Creative Arts, The Hong Kong Institute of Education

Mr. Kai-yu Wong

Mr. Hok-kan Chui

Miss Yan-zhi Ding

Miss Mei-sze Tong

The Hong Kong Institute of Education

HKIEd-4.

Learning Circle: The Knowledge Transfer in Enhancing the Pedagogical Practices in Hong Kong Special Schools

Dr. Kenneth Kuen-fung Sin
Director, Centre for Special Needs and Studies in Inclusive Education, The Hong Kong Institute of Education

Dr. Mei-lan Au

Dr. Fuk-chuen Ho

Dr. Zi Yan

Dr. Chi-leung Lai

Dr. Suk-ying Ng

Mr. Chun-wai Lum

Mr. Chung-ye Poon

Ms. Hing-ye Tam

Ms. Kok-wai Tsang

Miss Shui-tai Wong

Miss Ka-wai Leung

The Hong Kong Institute of Education

The Hong Kong Polytechnic University

PolyU-1.

An Innovative Micro Injection Molding Machine

Prof. K.L. Yung

Professor and Associate Head, Department of Industrial and Systems Engineering, The Hong Kong Polytechnic University

PolyU-2.

Rational Design of Engineered Arginine Depleting Enzymes as Multi-potent Anti-cancer Agents

Prof. Thomas Yun-chung Leung

Professor, Department of Applied Biology & Chemical Technology, and Director of Lo Ka Chung Centre for Natural Anti-Cancer Drug Development, The



Hong Kong Polytechnic University

Dr. Thomas Wai-hung Lo

Associate Professor, Department of Applied Biology & Chemical Technology, The Hong Kong Polytechnic University

PolyU-3.

Exoskeleton Hand Robotic Training Device

Dr. Raymond Kai-yu Tong

Associate Professor, Department of Health Technology and Informatics, The Hong Kong Polytechnic University

PolyU-4.

Solar Powered Air Conditioning System for Vehicles

Prof. Eric Ka-wai Cheng

Professor, Department of Electrical Engineering, The Hong Kong Polytechnic University

PolyU-5.

Mega-structure Diagnostic & Prognostic System

Prof. Yi-Qing Ni

Professor, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

The Hong Kong University of Science and Technology

HKUST-1.

Hair Drug Testing Technology: Rehabilitation Service Support for Local Communities

Prof. Karl W.K. Tsim

Professor, Division of Life Science & Director of Center for Chinese Medicine R&D, The Hong Kong University of Science and Technology

Dr. David T.W. Lau

Dr. Wing K.W. Leung

Dr. Annie K.L. Ting

Mr. Zack C.F. Wong

Miss Winki Y.Y. Ng

The Hong Kong University of Science and Technology

HKUST-2.

Characterization of Ambient Air Pollutants in Hong Kong

Prof. Chak K. Chan

Head and Professor, Division of Environment, Professor, Department of Chemical and Biomolecular Engineering, and Director, Institute for the Environment, The Hong Kong University of Science and Technology

HKUST-3.

LAviNet: A Lean, Pervasive and Dynamic Wireless Access Infrastructure Network

Prof. Gary Shueng-Han Chan

Head and Professor, Division of Environment, Professor, Department of Chemical and Biomolecular Engineering & Director of Institute for the Environment, The Hong Kong University of Science and Technology

HKUST-4.

Antimicrobial Systems

Prof. King Lun Yeung

Joint-Professor of the Department of Chemical and Biomolecular Engineering and Division of Environment, The Hong Kong University of Science and Technology

The University of Hong Kong

HKU-1.

Refabricating City: Hong Kong-Shenzhen Bi-City Biennale of Urbanism/ Architecture

Prof. Weijen Wang

Associate Professor, Department of Architecture, The University of Hong Kong

HKU-2.

Faculty of Architecture -- Community Project Workshop (CPW)

Ms. Tris Kee

Director of Community Project Workshop, Faculty of Architecture, The University of Hong Kong

HKU-3.

Critical Thinking Web: Opencourseware on Critical Thinking, Logic and Creativity

Prof. Joe Y.F. Lau

Associate Professor, Department of Philosophy, The University of Hong Kong

HKU-4.

Development and Distribution of Asian Business Case Studies

Prof. Ali Farhoomand

Professor of Innovation & Information Management, School of Business, and Director, Asia Case Research Centre, Faculty of Business and Economics,



The University of Hong Kong

HKU-5.

Promoting Oral Health of Hong Kong Preschool Children through Educating Their Parents and Kindergarten Teachers

Prof. Chun-Hung Chu

Clinical Associate Professor and Assistant Dean (Research and Innovation), Faculty of Dentistry, The University of Hong Kong

Prof. Edward C.M. Lo

Professor, Faculty of Dentistry, The University of Hong Kong

Dr. Xiao Li Gao

Postdoctoral Fellow, Faculty of Dentistry, The University of Hong Kong

Mr. Alex Man Him Chau

Dental Surgeon, Faculty of Dentistry, The University of Hong Kong

Ms. Ivy Di Wu

PhD Student, Faculty of Dentistry, The University of Hong Kong

Ms. Emily Ming Jiang

PhD Student, Faculty of Dentistry, The University of Hong Kong

Mr. Marcus Ho Tak Fung

PhD Student, Faculty of Dentistry, The University of Hong Kong

HKU-6.

HKU Cantonese Opera Education Research and Promotion Project

Prof. Dorothy F.P. Ng

Assistant Professor, Faculty of Education, The University of Hong Kong

HKU-7.

Lineament Monitoring System II

Prof. Kam Pui Chow

Associate Professor, Department of Computer Science, and Associate Director, Center for Information Security and Cryptography, The University of Hong Kong

HKU-8.

Low-cost Versatile Tracking Device and Technology for Logistic Applications

Prof. Victor O.K. Li

Associate Dean (Research), Faculty of Engineering, and Chair Professor of Information Engineering, Department of Electrical and Electronic Engineering, The University of Hong Kong

HKU-9.

The Power of Using Virtual Reality for Commercial Applications

Prof. Henry Y.K. Lau

Head and Associate Professor, Department of Industrial and Manufacturing Systems Engineering, The University of Hong Kong

HKU-10.

Effective Ventilation for Minimizing Expiratory Droplet Exposure

Prof. Yuguo Li

Head and Professor, Department of Mechanical Engineering, The University of Hong Kong

HKU-11.

A Series of Books on Important Paediatric Diseases for the Public

Prof. Yu-Lung Lau

Associate Dean (Research), Li Ka Shing Faculty of Medicine; Head and Doris Zimmern Professor in Community Child Health, Department of Paediatrics and Adolescent Medicine, The University of Hong Kong

Dr. Tsz-Leung Lee

Honorary Clinical Associate Professor, Department of Paediatrics and Adolescent Medicine, The University of Hong Kong

Dr. Hok-Kung Ho

Honorary Clinical Assistant Professor, Department of Paediatrics and Adolescent Medicine, The University of Hong Kong

Dr. So-Lun Lee

Consultant, Department of Paediatrics and Adolescent Medicine, Queen Mary Hospital

HKU-12.

READ & WRITE: A Jockey Club Learning Support Network

Prof. Connie S.H. Ho

Professor, Department of Psychology, The University of Hong Kong