-1-CV Yiu, C.Y.

#### C.V.

## (Dr) YIU, Chung Yim Edward BSc., MPhil., PhD., MHKIS, MRICS, MWOBO

## Update in Mar 2015

## **Personal Particulars**

(Dr) Yiu Chung Yim, Edward Name in English

Name in Chinese 姚松炎

Associate Professor (wef Oct 2, 2013)

Dept of Geography and Resources Management, Chinese University of Hong Company/Organization

Kong (wef Oct 2, 2013)

#### **Education:**

- PhD, University of Hong Kong (2002)
- MPhil, University of Hong Kong (2000)
- BSc (Hons) Surveying, University of Hong Kong (1998)

#### **Professional Membership:**

- Corporate Member, Hong Kong Institute of Surveyors (Building Surveying and Property & Facilities Management Divisions), 2002 - and 2005 -
- Corporate Member, Royal Institution of Chartered Surveyors, 2002 -
- Member, World Organization of Building Officials, WOBO, 2008 -
- Professional Facility Manager (Member of the Hong Kong Institute of Facility Management), 2002 2005
- Corporate Member, Association of Building Engineer, Jan 2005 2009
- Member, American Real Estate Society, Oct 2005 2011 (Thomas Springer, Florida Atlantic University, College of Business, MacArthur Campus, 5353 Parkside Drive, Jupiter, FL 33458)
- Corporate Member, Institute of Shopping Centre Management, Oct 2005 Sep 2006

# Teaching and Research Experience (Full Time):

- Associate Professor, Dept of Geography and Resources Management, Chinese University of Hong Kong 10/2013 -
- Founder, Real Estate Development & Building Information & Research Centre (REDBRIC) 9/2012 9/2013
- Assistant Professor, Dept of Real Estate and Construction, The University of Hong Kong 9/2006 8/2012
- Assistant Professor, Dept of Building and Construction, City University of Hong Kong 10/2005 8/2006
- Assistant Professor, Dept of Building and Real Estate, Hong Kong Polytechnic University 1/2003 9/2005
- Lecturer, Dept of Building and Construction, City University of Hong Kong from 10/2002 12/2002
- Instructor, Dept of Building and Construction, City University of Hong Kong from 3/2002 9/2002

#### Services to Academics:

- Editorial Board Member, Surveying and Built Environment, from Sep 2014 to ...

  Associate Director, Institute of Future Cities, Chinese University of Hong Kong, Oct 2013 Jul 2015

  External Examiner, Professional Diploma of Housing Management, HKU SPACE, Sep 2010 Aug. 2012.
- External Examiner, Certificate Course of Property Management, HKU SPACE, Oct. 2007 Sep. 2008.
- Panel Member: Accreditation of APREA and its Certificate for Real Estate Finance course. By Hong Kong Council for Accreditation of Academic & Vocational Qualifications, July - Sep. 2010
- Editorial Board Member: Journal of Building Performance, from 15 Oct 2009 to ....

# **Services to Communities:**

Services to Social Organizations:

Chairman, Parent-Teacher Association, Hong Kong Southern District Government Primary School, Sep 2014- Aug 2016 Member, School Management Committee, Hong Kong Southern District Government Primary School, Sep 2014- Aug

Secretary, Chi Fu Fa Yuen Residents' Association, Apr 2013 – Mar 2015

- Services to Government & Public Bodies:
  - Member, Advisory Committee on Barrier Free Access, Buildings Department, Hong Kong 2007-2009.
- Services to Professional Bodies:
  - CIB W79 and W80 Committee Member 2010 2012. 1.
  - Member of the Research Committee, Hong Kong Institute of Surveyors, Jan 10 Jan 12. 2.
  - Member of the Board of Professional Development, Hong Kong Institute of Surveyors, Jan 09-Dec 11. 3.
  - 4.
  - Member of the Surveyors Registration Board, Hong Kong Institute of Surveyors, Dec 05 Dec 06.

    Member of the Research and Technical Publication Panel, The Hong Kong Institute of Surveyors, 2002 5. 2003.
  - Coordinator for the Journal of Building Surveying, The Hong Kong Institute of Surveyors, 02 03. 6.
  - Executive Committee Member of the Asian Institution of Intelligent Buildings, Feb 08 Jan 09. Executive Committee Member of the Asian Institution of Intelligent Buildings, Dec 02 Nov 03. 7· 8.
  - Technical committee chairman, Asian Institution of Intelligent Buildings, Feb 04 06.
- Services to NGOs:
  - Creative Collaborator, Kowloon City and Wong Tai Sin Heritage Exhibition, Apr., 2015
  - Creative Collaborator, Tai Po and Fanling Heritage Exhibition, Sep.. 2013 2
  - Creative Collaborator, Tsuen Wan Heritage Exhibition, Nov. 2012
  - Creative Collaborator, Yaumatei Heritage Exhibition (油麻地「榕樹頭手工藝 Fiesta」), Sep. 2011. 4.
  - Creative Collaborator, Hong Kong Jockey Club H.A.D. Walk Project: Sham Shui Po Creativity & Arts for All, 5. 31 July - 25 Sep. 2011, at JCCAC.
  - Co-Organizer, Cultural Exhibition in Shamshuipo: "Our Life in West Kowloon II", by the Society for Community Organization (SOCO) 社區組織協會.
  - Advisor, Sunlight Decoration and Engineering Company Limited [a social enterprise 社會企業] operated by the Society for Community Organization (SOCO)
- Services to Academic Institutions:
  - Editorial Board Member of Surveying and Built Environment, HKIS 2014 2015
  - Secretary of the Hong Kong University Surveying Alumni Association 2009 2011

- Treasurer of the Hong Kong University Surveying Alumni Association 2007 2009 3.
- Board of Directors of the Hong Kong University Surveying Alumni Association since 2004
- Ordinary member of the University of Hong Kong Foundation for Education Development and Research 5.
- Organizing Committee Member of INYS 2007: Sustainable Built Environment Research, 24-25 Jan. 2007, The Hong Kong Polytechnic University, Hong Kong (Co-organized with British Council).

#### **Knowledge Transfer:**

Principle Investigator for the CUHK project titled: Rental Index of Sub-divided Housing Units in Hong Kong, since Feb 2015, duration: 12 months.

## **Research Grants:**

- 1 · Principle Investigator for the GRM project titled: The Effects of the White Form No Premium Scheme on HOS Price, CUHK since Oct 2014. Project No., duration: 12 months.
- 2 · Principle Investigator for the IOFC project titled: Demographics and Mixed Communities since July 2014. Project No., duration: 24 months
- 3 Principle Investigator for the RGC-GRF project titled: "The Effects of Socio-economic, Demographic and Mobility Changes on Housing Price Gradient Changes between Hong Kong and Macau", in collaboration with Professor K.W. Chau and Dr Kelvin Wong of the University of Hong Kong since Sep 2006. Project No. HKU 1230/06E, duration: 36 months
- 4 · Principle Investigator for the RGC-GRF project titled: "The Effects of Factor Mobility on the Change of the Housing Price Gradient in Hong Kong", in collaboration with Professor K.W. Chau and Professor L.W.C. Lai
- of the University of Hong Kong since Aug 2003. Project No. PolyU 5119/03E, duration: 24 months 5 · Co-Investigator for the project titled: "Constructing a Health and Hygiene Index for Residential Buildings in Hong Kong", in collaboration with Dr D.C.W. Ho and Professor K.W. Chau of the University of Hong Kong and others. Results: Funded, duration: 24 months
- Co-Investigator, Project funded by the Public Policy Research Institute (PPRI), PolyU. Project title: Housing Rehabilitation and Redevelopment in the Urban Renewal Process - A Cost Benefit Analysis in the Context of Hong Kong. In collaboration with Prof Eddie CM Hui, Francis Wong and Dr Stanley Yeung of the Hong Kong Polytechnic University since Dec 2005, duration: 18 months.
- Co-Investigator, Joint Research Project funded by the Faculty of Construction and Land Use, the Hong Kong Polytechnic University; and the Construction Industry Institute – Hong Kong (CII-HK). Project title: Solution Implementation of Healthy Building for Hong Kong. In collaboration with Dr Edwin H.W. Chan of the Hong Kong Polytechnic University since Sep 2003, duration: 12 months.
- Co-Investigator, Strategic Research Grant 9010006, City University of Hong Kong. Project title: Ageing Buildings and People. In collaboration with Professor Andrew Y.T. Leung of the Department of Building and Construction, City University of Hong Kong since March 2003. duration: 24 months.
- Co-Investigator, internal project funded by the Department General Research Funds and BRE one-line Budget. Project title: "Construction Safety Involving Working at Height for Residential Building Repair and Maintenance". In collaboration with Prof. Albert Chan of the Department of Building and Real Estate, The Hong Kong Polytechnic University since Jun 2004, duration: 12 months.
- Discipline Leader, Joint Research Project funded by the Faculty of Construction and Land Use, the Hong Kong Polytechnic University; and the Construction Industry Institute – Hong Kong (CII-HK). Project title: Repair, Maintenance and Sustainability of Buildings in Hong Kong. In collaboration with Professor Francis Wong of the Hong Kong Polytechnic University since 3 Jan. 2005, duration: 18 months.

# Publications in Refereed Journals (from 2007 onwards)

- Castro Campos, B; **Yiu, C.Y.**; Shen, J.; Liao, K.H.; Maing, M. "The Anticipated Housing Pathways of. Young Chinese, *International Journal of Housing Policy*, forthcoming
- Wong, JCK, Lee, YY, Lo, TY, Wong, KW, Leung, AYT, Fok, WK, Lam, HF, Wong, CK, Yiu, ECY (2014) The Correlation Between the Noise and Vibration Induced by a Bridge Movement Joint, Baltic Journal of Road and Bridge Engineering, 9(3), 208-214.
- Wong, S.K., Yiu, C.Y. and Chau, K.W. (2013) Trading volume-induced spatial autocorrelation in real 3. estate prices, Journal of Real Estate Finance and Economics, 2013, 46(4), 596-608.
- Wong, S.K., Yiu, C.Y. and Chau, K.W. (2012) Liquidity and Information Asymmetry in the Real Estate Market, Journal of Real Estate Finance And Economics, 45(1), 49-62.
  Yiu, C.Y. (2011) A Spatial Portfolio Theory of Household Location Choice, Journal of Transport Geography,
- 19(4), 584-590.
- Chau, K W; Wong, S K; Yiu, C Y; Tse, M K S and Pretorius, F. (2010), Do unexpected land auction outcomes bring new information to the real estate market?, Journal of Real Estate Finance and Economics, 40(4), 480-496.
- Tang, B.S. and Yiu, C.Y. (2010) Space and Scale: A Study of Development Intensity and Housing Price in Hong Kong, Landscape and Urban Planning, 96, 172-182.
- Yiu, C.Y. (2010) The Impact of A Pedestrianisation Scheme on Retail Rent: an empirical test in Hong Kong, Journal of Place Management and Development, 4(3), 231-242, 10.1108/17538331111176057,
- Yiu, C.Y., Xu, S.Y.S. and Cao, C.Y.J. (2010) What we have learned from the past: A Common Symptom of Asset Price Bubbles, Journal of Real Estate Education and Practice, 13(1), 1-22,
- Yiu, C.Y. (2010) Negative Real Interest Rate and Housing Bubble Implosion an Empirical Study in Hong Kong, Journal of Financial Management of Property and Construction – Special Issue on Property Finance and Investment in Asia, 14(3), 257-270.
- Yiu, C.Y. and Ng, H.C. (2010) Buyers-to-Shoppers Ratio of Shopping Malls A Probit Study in Hong Kong, Journal of Retailing and Consumer Services, 17, 349-354.

  Yiu, C.Y. and Xu, S.Y.S. (2010) A Tenant-Mix Model, European Journal of Marketing, 46(3/4), 524-541.
- Yiu, C.Y., Man, K.F. and Wong, S,K. (2009) Price Dispersion and Trading Volume in Housing Markets, Journal of Property Research, 25(3) 203-219.
- Yiu, C.Y. (2009) Disentanglement of Age, Time and Vintage Effects on Housing Price by Forward Contracts, Journal of Real Estate Literature, 17(2), 273-294.
- Chan, E., Yiu, C.Y., Baldwin, A. and Lee, G. (2009) Value of Buildings with Design Features for Healthy Living: A Contingent Valuation Approach, Facilities 27(5/6), 229-249.
- Wong, S.K., Chau, K.W., Yiu, C.Y. and M.K.W. Yu (2008) Intergenerational Discounting: A Case from Hong Kong, Habitat International, 32, 283-292.

-3-CV Yiu, C.Y.

- Yiu, C.Y., Chau, K.W. and Wong, S.K. (2008) Transaction volume and price dispersion in the presale and spot real estate markets, Journal of Real Estate Economics and Finance, 38, 241-253.
- Wong, S.K., Wong, K.C., Chau, K.W., Yiu, C.Y. and Ho, D.C.W. (2008) Does Student Quality Fluctuate with Real Estate Prices?, Journal of Real Estate Education and Practice, 11(2), 145-158.

  Yiu, C.Y. (2008) A New Model to Train Professionalism and Professional Ethics, Journal of Real Estate Practice
- and Education, 11(1), 41-56
- Yiu, C.Y. (2008) Housing Price Gradient Changes between Macau and Hong Kong Neighboring City Effect, 20. International Journal of Housing Markets and Analysis, 1(2), 195-206.
- Yiu, C.Y., Xu, S.Y.S. and H.C. Ng (2008) Tenant Placement and Space Allocation of High-rise Shopping Malls, Journal of Retail & Leisure Property, 7(4), 315-324.
- Yiu, C.Y. (2008) A Conceptual Link among Facilities Management, General Management and Project Management, Facilities, 26(13/14), 501-511.
- Yiu, C.Y. (2008) Intelligent Building Maintenance a Novel Discipline, Journal of Building Appraisal, 3(4), 305-318. (free download at http://www.palgrave-journals.com/jba/journal/v3/n4/pdf/jba20089a.pdf)
  Wong, S.K., Yiu, C.Y., and Chau, K.W. (2007) Volatility Transmission in the Real Estate Spot and Forward
- Markets, Journal of Real Estate Finance and Economics, 35, 281-293.
- Chau, K.W., Wong, S.K. and Yiu, C.Y. (2007) Housing Quality in the Forward Contracts Market, Journal of Real Estate Finance and Economics, 34, 313-325.

  Lai, L.W.C., Chau, K.W., Yiu, C.Y., Wong, S.K., Wong, W.S. and Chan, Y.L. (2007), Measuring and interpreting
- the effects of a public-sector-led urban renewal project on housing prices An empirical study of a comprehensive development area zone developed upon 'taking' in Hong Kong, Environment and Planning B: Planning and Design. 34, 524-538.
- Yiu, C.Y. and Tam, C.S. (2007) Housing Price Gradient with Two Workplaces an Empirical Study in Hong Kong, Regional Science and Urban Economics, May, 37(3), 413-429.
- Hui, E.C.M., Yiu, C.Y. and Yau, Y. (2007) Retail Properties in Hong Kong: A Rental Analysis, Journal of Property Investment and Finance, 25(2), 136-146.
- Yiu, C.Y. (2007) Building Depreciation and Sustainable Development, Journal of Building Appraisal, 3(2), 97-

# **Books and Reports**

- 鄒崇銘,姚松炎(2015編)在地農業讀本,香港
- Chau, K.W., Wong, S.K. and Yiu, C.Y. (2014 Sep) Ch. 6 International Real Estate Markets, in H. Kent Baker and Peter Chinloy (eds) Public Real Estate Markets and Investments, Oxford University Press, New
- 3. 姚松炎(2014 Apr) 序: 共享香港,共享閒置空間, in 共享城市, InPress Books, Hong Kong
- Ho, D.C.W. and Yiu, C.Y. (2014 Mar) Dilapidation: RICS Professional Guidance, Hong Kong, Royal Institute of Chartered Surveyors, Hong Kong.
- Ho, D.C.W. and Yiu, C.Y. (2013) A Professional Guide to Building Inspection, Building Surveying Division, Hong Kong Institute of Surveyors, Hong Kong.
- 姚松炎(2013 Aug) 序, in 影子長策會《住屋不是地產:民間長遠房屋策略研究報告》, InPress Books,
- Yiu, C.Y. and Xu, Y.S. (2012) The Changing Nature of Household Demand and Housing Market Trends in China, 7. Ch. 5 of Jones, C., White, M. and Dunse, N. (eds) Challenges of the Housing Economy, UK: Wiley-Blackwell.
- Yiu, C.Y. et al (2009 eds) Intelligent Buildings Index (IBI) Version 4.0, Asian Institute of Intelligent Buildings, 8. Hong Kong.
- Yiu, C.Y. (2008) A Learning Model of Intelligent Home, in Varma, A. (ed) Domotics: Smart Technology, Smarter Homes, ICFAI University Press, India, Ch.5, 61-76.
- Yiu, C.Y. (2009) Intelligent Building Index (IBI) Version 4.0, AIIB, Hong Kong. Ho, D.C.W., Lo, S.M. and Yiu, C.Y. (2008) A Guide to Prepare a Building Maintenance Manual, Building Surveying Division, Hong Kong Institute of Surveyors, Hong Kong.
- Yiu, C.Y. and Ng, Chris H.F. (2008) Chapter 1 (Building), in I. Fok (ed.) Our Life in West Kowloon 活在西九, SoCO, Hong Kong [ISBN: 978-962-78932-8-8]
- Hung, Y.Y., Liu, L., Huang, Y.H. and Yiu, C.Y. (2007) In-situ Non-destructive Evaluation of Concrete Structures Using Shearography, Experimental Analysis of Nano and Engineering Materials and Structures ISBN: 978-1-4020-6238-4 (Print) 978-1-4020-6239-1 (Online)
- Chan, Edwin and Yiu, C.Y. (2008 Eds), Contracting and Regulatory Innovations in Building and Real Estate, PACE Publishing, Hong Kong. ISBN: 9789627723387
- Yiu, C.Y. (2008) The Emergence of a Performance-Based Building Control System, in Chan, Edwin and Yiu, C.Y. (Eds), Contracting and Regulatory Innovations in Building and Real Estate, PACE Publishing, Hong Kong, pp. 95-104. ISBN: 9789627723387
- Yiu, C.Y. (2007) Concluding Declarations, International Networking for Young Scientists 2007, Policy Issues of Sustainable Built Environment Research, British Council and the Hong Kong Polytechnic University, Hong Kong,
- Wong, K.C., So. A.T.P., Tse, B.W.L., Leung, A.Y.T. and **Yiu, C.Y.** (2005) *The Intelligent Home Index: IHI Manual Version 1.0*, Hong Kong: Asian Institute of Intelligent Buildings.
- Chow, L., Leung, A.Y.T., Yiu, C.Y. (2003) Intelligent Buildings Index (IBI) 10 Health and Sanitation, Asian Institute of Intelligent Buildings, Hong Kong.
- Leung, A.Y.T. and Yiu, C.Y. (2004) A Review of Building Conditions in Hong Kong, in Leung, A.Y.T. (ed), Building Dilapidation and Rejuvenation in Hong Kong, Hong Kong: Joint Imprint of CityU Press and the Hong Kong Institute of Surveyors, Chapter 2, 11-34.
- Chau, K.W., Lai, L.W.C., Wong, W.S., Yiu, C.Y. and Wong, S.K. (2004) The Economic and Social Impact of Redevelopment A Hong Kong Case Study, in Leung, A.Y.T. (ed), *Building Dilapidation and Rejuvenation in* Hong Kong, Hong Kong: Joint Imprint of CityU Press and the Hong Kong Institute of Surveyors, Chapter 4, 57-66.
- Chau, K.W., Yiu, C.Y. and Wong, S.K. (2004) The Cost and Benefit of Refurbishment with Special Reference to Multi-ownership Apartment Buildings, in Leung, A.Y.T. (ed), Building Dilapidation and Rejuvenation in Hong Kong, Hong Kong: Joint Imprint of CityU Press and the Hong Kong Institute of Surveyors, Chapter 5, 67-78.
- Ho, D.C.W., Tam, C.M. and Yiu, C.Y. (2004) Criteria and Weighting of Value Age Index for Residential Use, in Leung, A.Y.T. (ed), Building Dilapidation and Rejuvenation in Hong Kong, Hong Kong: Joint Imprint of CityU Press and the Hong Kong Institute of Surveyors, Chapter 7, 97-112.

- Urban Futures 20150, Lisbon, Oct 2014.
- 2. Yiu, C.Y. (2014) Housing Price Hikes by Negative Real Interest Rate? A Differencing Model Test on the Housing Markets of Hong Kong and Macau, AsRES 2014, Gold Coast, 14-16 July 2014. http://ssrn.com/abstract=2461600
- 4. Urban Lab+, Calabria, 18-20 June 2014.
- Wong, K. W.; Leung, A. Y. T.; Lee, R. Y. Y.; Wong, J. C. K.; Yiu, E. C. Y.; Lo, Y.; Lam, P. H. F. (2009) A
  new methodology of measuring tyre/joint noise in Hong Kong. The 4th Symposium on Environmental
  Vibration, "Environment Vibrations, Prediction, Monitoring, Mitigation and Evaluation", Volume 1, pp.
  599-604

## **Consultancy Projects and Associate Services**

- 1. Chau, K.W., Law, C.K., Leung, H.F. and Yiu, C.Y. (Co-Investigator) Consultancy Review on the Pilot Mediation Scheme under the Land (Compulsory Sale for Redevelopment) Ordinance, Funding Body: Development Bureau, HKSAR Government, Jan. 2011, duration: 42 months.
- 2. Ho, D.C.W. and Yiu, C.Y. (2011) Prepare a Building Maintenance Manual, Funded by ArchSD
- 3. Ho, D.C.W., Poon, S.W., Lo, S.M. and Yiu, C.Y. (2010) Research of Adhesive Technologies on External Wall Tiles and Rendering. Funded by CIC, Main Contractor: AECOM.
- 4. Ho, D.C.W., Lo, S.M. and Yiu, C.Y. (2008) A Guide to Prepare a Building Maintenance Manual. Funded by HKIS
- 5. Fred Pretorious, Wong, S.K. and Yiu, C.Y. (2009) ADB Infrastructure Bonds in Asia.
- Chau, K.W., Wong, S.K. and Yiu, C.Y. (Co-Investigator) Consultant for Study on Availability of Flat Supply in the Low-end Private Residential Market, Dec. 2007, duration: 22 weeks.
- 7. Yiu, C.Y. and Ng, Chris (2008)深水埗歷史建築遺產研究, SoCO, Nov. 2007 Jun. 2008, Voluntary Works.
- Leung, A.Y.T., Yiu, C.Y. (Project Coordinator) and others (2007) Research Assignment on Riding Quality of Bridge Movement Joints – Phase II, Highways Department, Sep. 2007, duration: 24 months.
- Leung, A.Y.T., Yiu, C.Y. (Project Coordinator) and others (2006) Research Assignment on Riding Quality of Bridge Movement Joints, Highways Department, Feb. 2006, duration: 6 months.
- 10. Yiu, C.Y. et al. (2006) Land Resumption Compensation, commissioned by HKIS (GP), duration: 6 months
- 11. Yiu, C.Y., et al. (2006) Chapter 5 Durability Assessment of Ageing Buildings, commissioned by URA K28 Redevelopment / Rehabilitation Project, duration: 2 months.
- Yiu, C.Y. (2006) Chapter 6 Retail Performance, commissioned by Vigers Appraisal & Consulting Ltd., Mar 2006, duration: 10 days.
- Hui, E.C.M., Yiu, C.Y., and Others (2005), Positioning Survey of Shopping Malls, commissioned by KCRC, a study on the success and positioning strategies of shopping malls in Hong Kong, Jul 2005 – Nov 2005, Project No. P, Duration: 5 months.
- 14. Hui, E.C.M. and Yiu, C.Y. (2005), The Hong Kong-Zhuhai-Macau bridge, commissioned by the Hong Kong Institute of Surveyors, a study on the potential impact of the bridge on the real estate markets of the three areas, 7 Jan 2005 15 Mar 2005, Project No. P04-0364, Duration: 9 months
- 15. Associate Editor, Building Dilapidation and Rejuvenation in Hong Kong, Hong Kong: Joint Imprint of CityU Press and the Institute of Surveyors (2004 Feb).
- Yiu, C.Y. and Yau, Y. (2003), Facilities Management Market Audit 2003, submitted to Hong Kong Institute of Facilities Management.
- 17. Yiu, C.Y. and Yau, Y. (2003), Evaluation Report on the Guangzhou Real Estate Expo, submitted to Hong Kong Institute of Facilities Management.