

# **Professor Christopher J WEBSTER**

## **Curriculum Vitae**

### **1. Employment and education**

#### **Current Posts:**

- May 2013- Dean, Faculty of Architecture, The University of Hong Kong (HKU)
- April 2014 - Chair Professor in Urban Planning and Development Economics, HKU
- 2014- Director, HKUrbanLab, HKU
- 2012- Senior Departmental Fellow, Cambridge University, Department of Land Economy
- 2016- Honorary Professor, University College London

#### **Previous posts:**

2009 - May 2013 Head of School, School of City and Regional Planning, Cardiff University  
2000 - May 2013 Professor of Urban Planning and Development School of City and Regional Planning, Cardiff University  
2001 - 2012 Director, UK Centre for Education in the Built Environment  
2000 - 2009 Director of Research, School of City and Regional Planning, Cardiff University  
1997 - 2000 Reader in City Planning, Department of City and Regional Planning, University of Wales College of Cardiff (UWCC);  
1995 - 1997 Senior Lecturer, Department of City and Regional Planning, UWCC.  
1991 - 1995 Lecturer, Department of City and Regional Planning, UWCC.  
1987 - 1991 ESRC-funded Research Associate, Department of City and Regional Planning, UWCC.  
1984 - 1987 Fixed-term Lecturer, Department of City and Regional Planning, University of Wales Institute of Science and Technology – UWIST.  
1982 - 1983 Research Officer, Bank for Agriculture and Agricultural Co-operatives, Bangkok, Thailand.

#### **Degrees:**

BSc Town Planning Studies (University of Wales Institute of Science and Technology - UWIST, 1979);  
Diploma in Town Planning (UWIST, 1981);  
MSc Computing (University of Wales College of Cardiff, 1989);  
PhD Economic Geography (University of Hull, 1985, ESRC studentship)  
DEcon & Social Studies (Cardiff University 2009)

### **2. Special distinctions**

#### **Visiting and honorary positions and Fellowships**

2018-2023, Vice-Chairman, Healthy City Academic Committee, Chinese Society for Urban Studies (<http://www.chinasus.org/chinasus/english/>)

2018-2021, Member, the Sub-Committee on HKU Centennial Distinguished Chinese Scholars Scheme.

2018-2020, Member, Humanities and Social Science panel (Joint Research Schemes) Research Grants Council, Hong Kong University Grants Council.

2016-2018, Member, Humanities and Social Science panel (Joint Research Schemes) Research Grants Council, Hong Kong University Grants Council.

2016-2017, Distinguished Visiting Professor, Department of Land Management, Feng Chia University, Taichung, Taiwan, ROC.

2016- Honorary Professor, University College London

2013-2014, Visiting Research Professor, Cardiff University

2014-2018, External Assessor, Faculty of Built Environment, University of Malaya, KL, Malaysia

(2014) Invitee, Shanghai Forum

(2014-) Member, Nominations Panel, Japan Prize

(2014-) Member of Advisory Board, Asian Institute of City Management

(2013-) Appointed honorary member of the Hong Kong Institute of Urban Design

(2012-) Appointed Eminent Fellow of the Royal Institute of Chartered Surveyors

(2012-) Senior Departmental Fellow, Cambridge University, Department of Land Economy.

(2012-) Distinguished Visiting Professor, University Technology Malaysia, Faculty of Built Environment

(2012) Delivered the Alexander von Humboldt Lecture, Radboud University, Nijmegen, Netherlands.

(2011-) elected National Teaching Fellow

(2010-) elected Fellow of the Academy of Social Sciences

(2008-) elected Fellow of the Royal Society of Arts

(2009-2012) Honorary Professor of Urban Planning, Department of Real Estate and Construction, University of Hong Kong (third term)

(2007) Delivered the 2007 distinguished visiting lecturer talk at University of Southern California School of Policy and Planning (March)

(2006-2009) Honorary Professor of Urban Planning, Department of Real Estate and Construction, University of Hong Kong (second term)

(2003-2006) Honorary Professor of Urban Planning, Department of Real Estate and Construction, University of Hong Kong

(2000) Visiting Fellow, Department of Real Estate and Construction, University of Hong Kong.

(1996) Visiting Fellow, Centre for Environmental Studies and Urban Planning University of Hong Kong

### **Prizes and awards**

(2019) Winner, 2019 RTPA Awards for Research Excellence - Early Career Researcher category. Guibo Sun, Chris Webster, Xiaohu Zhang (2019). Connecting the city: A three-dimensional pedestrian network of Hong Kong. Environment and Planning B: Urban Analytics and City Science. DOI: <https://doi.org/10.1177/2399808319847204>.

(2019) Winner, 2019 RTPA Award for Research Excellence – Academic category. Sarkar C., Webster C., Gallacher J. (2018), Residential greenness and prevalence of major depressive disorders: a cross-sectional, observational, associational study of 94 879 adult UK Biobank

participants, The Lancet Planetary Health, 2(4), e162 - e173, ISSN 2542-5196, DOI: [https://doi.org/10.1016/S2542-5196\(18\)30051-2](https://doi.org/10.1016/S2542-5196(18)30051-2)

(2019) Shortlisted, 2019 RTPI Award for Research Excellence – Academic category. He, S., Wang, D., Webster, C., Chau KW., (2019). Property rights with price tags? Pricing uncertainties in the production, transaction and consumption of China's small property right housing, Land Use Policy, 81, 424-433, ISSN 0264-8377. DOI: <https://doi.org/10.1016/j.landusepol.2018.10.038>

(2019) Winner, HKU Faculty of Architecture Knowledge Exchange Award. Alain Chiaradia, Guibo Sun, Chinmoy Sarkar and Chris Webster - Spatial Design Network Analysis (sDNA) Improving Evidence-based Urban Planning and Design across Discipline Nationally and Worldwide.

(2019) Cooper, C., Chiaradia, A., Webster, C. Spatial Design Network Analysis software, version 4.0, Cardiff University, <http://www.cardiff.ac.uk/sdna/> And the manual: (2019) Cooper, C. Spatial Design Network Analysis (sDNA) version 4.0 Manual. Cardiff University. Available, <http://www.cardiff.ac.uk/sdna/software/documentation>

(2018) Winner, HKU Research Output Prize 2018, Association between adiposity outcomes and residential density: a full-data, cross-sectional analysis of 419 562 UK Biobank adult participants, Lancet Planet Health, 1 (2017).

(2016) Shortlisted, Walk21 technology innovation prize, Walk21 and Civic Exchange, HK.

(2016) Commendation (2<sup>nd</sup>/80), RTPI International Research Excellence Prize, (London: Royal Town Planning Institute) (Chinmoy Sarkar<sup>1\*</sup>, Chris Webster<sup>1</sup>, Matthew Pryor<sup>1</sup>, Dorothy Tang<sup>1</sup>, Scott Melbourne<sup>1</sup>, Zhang Xiaohu<sup>1</sup>, Liu Jianzheng<sup>1</sup>. (2015) Exploring associations between urban green, street design and walking: Results from the Greater London boroughs. Landscape and Urban Planning, 143, Nov, 112-125.

(2016) Winner, ASEAN Senior Leadership Program Smart City Challenge 2016, Singapore.

(2014) Cooper C, Webster C, Jones C and Orford S (2013) Exploring the ripple effect in house prices using interaction and reactive domain cross correlations. Environment and Planning B. volume 40(5) pages 763-782, DOI:10.1068/b37062. Shortlisted for E&PB prize paper, 2013.

(2014) Webster C and Sarkar C. Winner, Royal Town Planning Institute Excellence in Spatial Planning Research Award 2014.

(2013) Webster C, (2013) Refutation and the scientific knowledge-base of urban planning practice. Urban Planning Forum (in Chinese) Vol 3 (Issue 208). Awarded third place in the top Chinese planning paper award by Urban Planning Forum, the premier planning journal in China.

- (2012) Roitman S, Webster C and Landman K (2010) Methodological frameworks and interdisciplinary research on gated communities. Abridged version selected for inclusion in Volume 5 of Dialogues in Urban and Regional Planning. A Routledge publication in association with GPEAN, show piecing the best planning scholarship globally.
- (2011) Winner, **National Teaching Fellowship Prize** 2011 (£10K)
- (2011) Winner of the **AESOP Prize European paper in planning award** 2011 : Roitman S, Webster C and Landman K (2010) Methodological frameworks and interdisciplinary research on gated communities. International Planning Studies, 15(1) pp 3-23.
- (2011) Runner-up, **AESOP Prize European paper in planning award** 2011 : Wu, Fulong, He, Shenjing & Webster, Chris. (2010) Deprivation in poverty neighbourhoods in Chinese Cities, Environment and Planning A, 42(1) pp134-152
- (2010) UN Habitat prize lecture 2010 nominée
- (2003) Urban Studies Journal, **Donald Roberston Memorial Prize** for outstanding contribution to urban theory - Webster CJ (2003) The nature of the neighbourhood. *Urban Studies*, 40(13) 2591-2612
- (2002) Runner-up, **AESOP Prize papers in planning** - Webster CJ (2001) Gated Cities of Tomorrow, *Town Planning Review*, 2001, Vol. 72(2), pp. 149 -170 (various dates) minor travel-research awards
- (1981) Cornell University Graduate Teaching Assistant PhD Research Scholarship (not taken up)
- (1981-83) UK Social Science Research Council PhD Scholarship

### **Journal Editorship**

- 2013-2014 **JEBE** new series, acting editor-in-chief  
 2013-2014 **JEBE** new series. Co-editor.  
 2004-2011 **Environment and Planning B**. Co-Editor.  
 2003 – 2014 **Transactions of the Centre for Education in the Built Environment**. Founding Editor.

### **Other editorial responsibilities**

- 2016- **Landscape Architecture Frontiers** editorial board member  
 2010 – **Urban Planning Forum** (China's premier Urban Planning journal) (international board member)  
 2010- **Journal of Urban Management**, editorial board member  
 2010- **Surveying and Built Environment** editorial board member  
 2009- **Open Environmental Sciences** editorial board member  
 2006- **Town Planning Review** editorial board member

2005 – 2014 **Journal of Education in the Built Environment** Founding member of editorial board  
2001-2005 **Planning Theory** editorial board member  
2000- 2009**Planning on Line** editorial board member  
1998- 2015 **Environment and Planning B** editorial board member  
1998 – 2000 **Habitat-cti** Editorial board member

### **Appointments as External Examiner**

(2018) External examiner, PhD, Yulun ZHOU, CUHK, Hong Kong.  
(2017) External examiner, PhD, Stephen Law, UCL Bartlett.  
(2016) External examiner, City University of Hong Kong, Department of Public Policy (HENDRIKX Martijn)  
(2015) Jose Reis, PhD, University of Cambridge, Department of Land Economy.  
(2014) External Examiner, PhD, University Malaya, KL, Malaysia.  
(2014) External examiner, PhD, Laura Narvaez Zertuche, University College London, Bartlett School of Architecture  
(2012) External examiner, PhD, Huang Dingxi, Hong Kong University Department of Real Estate and Construction.  
(2011) External examiner, PhD, Rene Jordan, School of Geography, University of Leeds, UK.  
(2010) External examiner, PhD, Deborah Lloyd, University of Ulster, School of Built Environment.  
(2009) External examiner, PhD, Basak Tabulku, University of Lancaster, Department of Sociology  
(2007-2010) External Examiner, MSc Urban Planning, Centre for Urban Planning and Environmental Management, University of Hong Kong.  
(2008) External examiner, PhD, Hieu Nguyen Ngoc, University College London, Development Planning Unit  
(2008) External examiner, PhD, Andrew Crook, University College London, Centre for Advanced Spatial Analysis  
(2007) External examiner, PhD, Khalid Al-Ahmadi, Department of Geography, University of Leeds  
(2007) External examiner, PhD, Maliti Musole, Glasgow University School of Urban Studies.  
(2007) External examiner, PhD, Ho Chin Kin, Hong Kong University, Department of Real Estate and Construction  
(2007) External examiner, PhD, Ng Wai Ngar Cherry, Hong Kong University, Department of Real Estate and Construction  
(2006) External examiner, PhD, Lin Yuet Yim, Hong Kong University, Department of Real Estate and Construction  
(2006) External examiner, PhD, Kampanart Piyathamrongchai, University College London, Centre for Advanced Spatial Analysis  
(2006) External examiner, PhD, Guoyan Zhou, University of Portsmouth, Department of Social Studies  
(2006) External examiner, MSc, National University of Singapore, Department of Surveying and Construction.  
(2003) External examiner, PhD, Paul Torrens, PhD, University College London, Centre for Advanced Spatial Analysis

(2001) External examiner, PhD, University of Hong Kong, Department of Real Estate and Construction  
(2000) External examiner, PhD, Clark Kat, University of South Australia, Department of Economics.  
(2000) External examiner PhD, University of Hong Kong, Department of Real Estate and Construction.  
(1998-2000) External Examiner for *University of Durham* MA/MSc/Postgraduate Diploma in Geographical Information for Development

### **Academic Leadership**

(2019-20) Member, HKU Disciplinary Committee  
(2017-18) Member, HKU Disciplinary Committee  
(2016-) Member, HK Research Grants Council Humanities and Social Science (Joint Schemes) Panel.  
(2016-) Member, HKU Globalisation Strategy Group  
(2016-) Member, HKU Research Data Archive and Management Working Group  
(2015-16) Member, HKU Disciplinary Committee  
(2015-) Member, HKU University Research Committee  
(2014-) Member, HKU Honorary and Senior Degrees Committee  
(2013-14) Member, HKU Disciplinary Committee  
(2013-) Dean of the Faculty of Architecture, University of Hong Kong.  
(2013-) Member, HKU Senate  
(2012) Member, Cardiff University Review group for Life Long Learning  
(2011-2012) Member, Cardiff University Student Fees Strategy Group  
(2010-2013) Member, Board of Studies and Management group, Cardiff University Post Grad Certificate in University Teaching and Learning.  
(2010-2012) Member, Cardiff University Internationalisation Strategy Group  
(2010-2013) Member, Board of Cardiff University's Institute for Sustainable Communities  
(2008-2013) Member, Board of the Wales Institute of Socio-economic Data and Research  
(2009-2013) Head of School (80 faculty and staff)  
(2008-2013) Member, Cardiff University Senate  
(2005-) Convenor, *Complexity & Planning* international scholars' virtual network (60 members)  
(2005-) Convenor, *Property Rights & Planning* international scholars' virtual network (50 members)  
(2005-2009) Director of Research, Cardiff University School of City and Regional Planning (43 research faculty)  
(2008-) Co-leader of the Cardiff University ComplexCities research initiative  
(2000-2007) Leader of the Cardiff University Spatial Analysis Research Group (10 researchers)  
(2000-2011) Director of CEBE (the UK Centre for Education in the Built Environment) - one of 24 Higher Education Subject Centres (12 paid staff).  
(1999-) Co-convenor of *Private Cities Network*, an international academic and policy network studying Private Urban Governance and Gated Communities (110 members)

## **Membership of national and international working groups, committees and panels**

- (2018) Panel judge, 2018 World Green Building Council (WorldGBC) Asia Pacific Leadership in Green Building Awards
- (2014-) Member, nominations panel for the Japan Prize
- (2013) Member, Pacific Rim Council for Urban Development
- (2011-) Member, International Advisory Committee, International Program on Urban Governance, National Taipei University, Taiwan.
- (2008-2010) Member of Advisory Committee, International Association for China Planning.
- (2007-2009) Member, Higher Education Academy Senior Fellowship awards panel
- (2008-2012) Panel judge, Royal Town Planning Institute, Educational Awards.
- (2007-) Scientific evaluator for Academy Professorships for the Research Council for Culture and Society (RCCS) of the Academy of Finland.
- (2006-) European Science Foundation research grants evaluation panel
- (2006-2008) Member, UK Academy for Sustainable Communities, Research Advisory Group
- (2006-2007) Member, European Ministers Working Group on Skills for Sustainable Communities
- (2004-2006) Member, Management Board, The Reinvention Centre, Warwick University and Oxford Brookes.
- (2003-2006) Member of international project advisory committee, Pro-poor Private Public Partnerships. UN ESCAP poverty reduction division, Bangkok.
- (2001-2004) Generic LTSN Centre, National Advisory Committee member
- (2001-2003) Generic LTSN Centre project: 'The Innovative Curriculum', project advisor
- (2001- 2005) Generic LTSN Centre project: 'Part-time teachers', national steering committee member
- (2001-2004) Fund for Development of Teaching and Learning (FDTL) Linking Teaching and Research, Steering Committee member.
- (2000-2002) National Teaching Fellowship Scheme Panel judge
- (1995- 1999). Founding Chair of the National Steering Committee for the Computers in Teaching Initiative Centre for the Built Environment.
- (1993-1997). Member of the national steering committee for the Computers in Teaching Initiative Centre for Geography, Geology and Meteorology, based at the University of Leicester.
- (1989-1991). Member of Working Group III/1 (Geographical Information Theory) of Commission III (Mathematical Analysis of Data) of the International Society of Photogrammetry and Remote Sensing.

## **Conference organisation**

- (2017-18), Honorary Advisor, Passive Low Energy Architecture (PLEA) Conference, to be hosted in HK 10-12 Dec 2018.
- (2017-18) member, International Scientific Steering Group for ACUUS, Underground Urban Development Conference, to be held HK, 2018.
- (2016-17) member, International Scientific Committee Member <sup>[1]</sup><sub>[SEP]</sub> of the *10th Asia GIS Conference*, Hong Kong, 5-7 January 2017
- (2014-15) member, organising committee, Advanced Institute, Environmental architecture, CUHK, 7-11 November 2015.

(2012) co-organiser, DFID/ ESRC Impact workshop on the Redevelopment of Chinese Cities, held in Sun Yat Sen University, Guangzhou, April 6, 2012.

(2011) co-organiser, 2<sup>nd</sup> International Conference on China's Urban Transition and City Planning, held in Cardiff May 2011.

(2010-2011) member, international scientific committee, 6<sup>th</sup> International Conference on Private Urban Governance, held in Istanbul, September 2011.

(2010/11) Chair, national organising committee, iBEE (innovations in Built Environment Education), to be held at Sheffield Hallam University September 2011

(2009/10) Chair, national organising committee, iBEE (innovations in Built Environment Education), to be held at Sheffield Hallam University September 2010

(2009) Chair, national organising committee, iBEE, held at Sheffield Hallam University September 2009

(2008) Co-organiser, Urban Poverty and Institutions in Transitional Economies, international invited workshop held at Cardiff University, 11-13 June.

(2007-2008) Scientific board member, BEAR 2008 (Built Environment Education and Research), held in Sri Lanka April 2008.

(2007-2008) Track co-organiser, A Suburban World, International conference on suburbia, held at Reston Virginia 6-8 April 2008, Organised by Virginia Tech.

(2007-2009) Co-chair, International Scientific Committee, 5<sup>th</sup> Conference of the International Network on Private Governance and Gated Communities, held in Santiago de Chile, March 2009.

(2006-2007) Co-chair, International Scientific Committee, Private Cities: history and evolution, held at University of Paris I, Sorbonne, June 2007.

(2006) Member, organising working group, European Skills Symposium for Sustainable Communities, held in Leeds UK, November 2006.

(2006) Organiser, AESOP Thematic Group conference on Complexity and Planning, held in Cardiff, May 2006.

(2006) Member, organising committee, Built Environment Education Conference 06 (BEECON 06), held in London, September 2006.

(2005) Member, organising committee, Built Environment Education Conference 05 (BEECON 05), held in London, September 2006

(2004-2004) Co-chair, international organising committee, the *Territory, Enclosure and Urban Fragmentation*, held in Pretoria, South Africa, February 2005.

(2003) Member of International Scientific Committee, CIB W89 *International Conference on Building Education and Research*, held at Salford April 2003.

(2001-2002) Chair, international conference organising committee, *First international conference on private urban governance*, held in Mainz Germany, May 2002.

(2000) Organiser of one day European *symposium on urban cellular automata modelling* held at the Centre for Advanced Spatial Analysis, UCL, London, 28<sup>th</sup> October.

(2000) Member of organising committee, pedagogic research workshop on *pedagogic research in higher education*, held in Coventry, 16<sup>th</sup> October.

(2000-2001) Member, local organising committee, *GISRUK 2001*, held at Glamorgan University.

(2000-2003) Director of organising team of 6 national workshops and conferences on teaching and learning in the Built Environment.

(1999-2000) Member of organising committee, ESRC seminar series on Sustainability and Planning.

(1996-98). Member of the International Steering Committee of the Asian Conference on LIS/GIS and AM/FM.



## **Research student supervision**

### Passes:

- (2013) Chinmoy Sarkar (PhD). External examiner: Larrie Frank, University of Toronto, Canada.
- (2012) Yang Xiao (PhD). External Examiner: Professor Alan Penn, UCL, UK
- (2010) Nezar Kafafy (PhD) Examiner: Zhu Jieming, National University of Singapore
- (2010) Crispin Cooper (PhD) Examiner: Mike Batty, UCL
- (2010) Christine Mady (PhD) Examiner: Michael Hebbert, Manchester University
- (2009) Yanjing Zhao (PhD) Examiner: Greg Lloyd, University of Ulster
- (2008) Feng Li (PhD) Examiner: Robin Jarvis, Kingston University
- (2005) Angelique Chettiparamb (PhD) Examiner: Heather Campbell, University of Sheffield, UK
- (2004) Simon Chen Yuan-Chien. (PhD) Examiner: Mark Pennington, QMC, London University, UK
- (2004) Abdullah AlKayyal. (PhD) Examiner: Professor Setha Low, City University of New York, USA
- (2003) Nor Malina Malek (PhD) Examiner: Professor Klaus Frantz, Institute for Geography University of Innsbruck, Austria.
- (2000) Sheng Zhou (PhD). Examiner: Professor Mike Batty, UCL, UK
- (2000) Simon Keane (PhD) Examiner: Bishop of Cardiff, UK
- (1989) Safwan Al-Assaf (PhD) Examiner: Rodrigo Bachiller, Oxford Brookes, UK
- (1989) Hossny Al Rahman (PhD) Examiner: Patsy Healey, University of Newcastle upon Tyne, UK
- (1985) Woke Nna (PhD) Examiner: Diane Conyers, Birmingham University, UK

### Ongoing:

- (2015-) Zhou Lu (PhD) Subject: rural-urban land reform in China (co-supervisor: KW Chau)
- (2015-) Jing jing (PhD) Subject: co-evolution of club goods and public goods in Chinese cities (co-supervisor: KW Chau)

## **Community engagement/ consultancy/ commercial spin-off activity (selected)**

- (2018) Panel member, Sub-group 7 of the RGC visit to CUHK, Hong Kong.
- (2018) Jury member, World GBC Asia Pacific Leadership Awards in Sustainable Design and Performance - (Residential) and (Institutional) categories, Singapore
- (2017) Panel Chair and concluding speaker, RICS International Heritage Conservation Conference, *Sustainable social and economic benefits in built heritage conservation*, March 3<sup>rd</sup>, Jockey-Club, Hong Kong.
- (2016-) Honorary member, Smart City Consortium, Hong Kong.
- (2015-2018) Expert advisor, HK Green Building Council, Green Neighbourhood panel
- (2014-2018) Member, Green Building Faculty, HK Green Building Council.
- (2014-) Advisor, AIESEC Leadership Training Society, HK.
- (2014) Jury member, American Institute of Architects, Hong Kong Chapter Awards (architecture, interior design, urban and un-built-other categories)
- (2014) Jury member, HK Green Building Council awards, (existing building category)
- (2014) Jury member, Hong Kong Institute of Urban Design, Built Projects and Conceptual Projects Awards.
- (2013-14) Member, Steering Committee of HK BEAM Plus Communities/ Neighbourhood Development Feasibility Study

(2014) Invitee, Shanghai Forum.

(2014-) Member, Nansha Planning Committee, Nansha District, Guangzhou, Guangdong, China

(2013) Panelist, Linyi Governments forum on the analysis of foreign and local pension models. International summit meeting forum of cultural town, healthy aging and urban complex development, held in Linyi, Shandong Province, China, 14-15 September 2013.

(2013) Panelist and Member, Pacific Rim Council for Urban Development, symposium with the National Housing Authority of Thailand, Bangkok March 2013.

(2013) Panelist at Policy Forum for Wales Keynote Seminar: Reforming the planning system in Wales, morning, Monday, 18th March 2013

(2012) Invited panelist, Hangzhou Urban Development Forum, November 2012, Hangzhou, Zhejiang Province

(2012-) Member, Wuhan Urban Forum, Wuhan, Hebei Province.

(2011-) Founding Director, sDNA (spatial Design Network Analysis) project team (potential spin-out company)

(2012-) Advisor, Wales National Government project group for UK Smart City Funding

(2012-) Arup project consultant: Accessibility analysis of Trowbridge masterplan

(2008) Advisor to His Royal Highness King Abdullah bin Abdul Aziz on drafting Royal Decree on the future development of Makkah, Saudi Arabia

(2008) Consultant to Urban Buzz, iValul project, on the economics of accessibility.

(2003-2005) Member, international advisory group for UNESCAP pro-poor public private partnership project.

(2003) Project advisor, UNESCAP (Economic and Social Commission for Asia and Pacific) and AIT (Asian Institute of Technology) e-training programme on environment and economic development

(2001) Resource person and project leader, UN Economic and Social Commission for Asia and Pacific (ESCAP) workshops on e-tutoring held in India and the Philippines.

(2000) Resource person and co-project leader, UNESCAP/AIT Internet workshop on municipal finance

(1999) Resource person, UNESCAP workshop on establishing a network of Local Government Research and Training Institutes in the Asia Pacific region held in Thailand.

(1999) Resource person and co-project organiser, UNESCAP/AIT Internet workshop on Environmental Management Systems

(1993) Resource person, UN Centre for Human Settlements course on GIS for physical planning in Malawi.

(1990) Resource person, UNESCO course on Information Systems for Sub-national Development Planning held in the Philippines.

### **Keynotes and invited lectures**

Webster CJ (2019), parallel session speaker on **Inclusion matters: Leaving no one behind** at Marmara Urban Forum 2019, on October 2<sup>nd</sup>, Istanbul Congress Centre, Istanbul, Turkey.

Webster CJ (2019), invited lecture on **iNight Market** at the Smart Planning Symposium, July 3<sup>rd</sup>, Feng Chia University, Taichung, Taiwan.

Webster CJ (2019), invited speech on **From Cybernetics to Smartcities in 60 years: What's Been Learned?** at the Smart Planning Symposium, May 4<sup>th</sup>, HKU campus, Hong Kong.

Webster CJ (2019), invited speech on **Smart City Science and Technology**, at BSI-HKU MoU signing ceremony, April 25<sup>th</sup>, HKU campus, Hong Kong.

Webster CJ (2019), invited speech on **How to develop a good research question?** At the PLPR Conference, on February 18<sup>th</sup>, Texas, United States.

Webster CJ (2019), invited speaker and facilitator for British Council World café workshop on **Solving Urban Challenges through Big Data**, January 18<sup>th</sup>, University of Warwick and The University of Hong Kong joint workshop in British Council, Hong Kong

Webster CJ (2018), invited speaker on **Big Data and Analytics for Smart Cities**, December 10<sup>th</sup>, The University of Hong Kong Workshop on Big Data Science and Technology, HKU, Hong Kong.

Webster CJ (2018), panel speaker at The University of Chicago Hong Kong Campus opening celebration **Academic Panel in Innovative Approaches to Urban Challenges**, December 1<sup>st</sup>, The HKJC University of Chicago Francis and Rose Yuen Campus in Hong Kong.

Webster CJ (2018), invited lecture **Will private neighbourhood governance and planning reshape cities in the 21<sup>st</sup> century?** November 21<sup>st</sup>, Peking University School of Government, China.

Webster CJ (2018) Keynote at the start of a national Russian training program for architects on smart housing and planning: September 12<sup>th</sup> 2018, Moscow. **S T R E L K A, Institute for Media, Architecture and Design**, Moscow, Russia.

Webster CJ (2018), keynote speech on **Operational and strategic issues in integrating technology into cities and the built environment** at the Future Cities Annual Conference, July 12<sup>th</sup>, Cambridge University, United Kingdom.

Webster CJ (2018), invited lecture **The dynamics of periodic markets, night markets and informal space in cities.**, July 9<sup>th</sup>, Feng Chia University, Taichung, Taiwan.

Webster CJ (2018), keynote speech at the Graduation Ceremony of the Form 6 graduates, June 1<sup>st</sup>, Creative Secondary School, Hong Kong.

Webster CJ (2018) **Configuring cities for healthy outcomes**, keynote speech at the Urban Planning Society of China (UPSC) annual conference, May 26<sup>th</sup>, Tsinghua University, Beijing

Webster CJ (2018) **Smart, sustainable and healthy cities: the HKUrbanLab approach**, guest lecture organized by Beijing University of Civil Engineering and Architecture School of Environment and Energy Engineering, May 16<sup>th</sup>, Beijing

Webster CJ (2018) **Smart City Architecture and Urban Built Environment**, Smart City Training Seminar series – Seminar on Smart Environment, delivered through the Training Branch of Civil Service Bureau, February 9<sup>th</sup>, organized by Smart City Consortium

Webster CJ (2017) **Healthy Cities in a Healthy World: Challenges and Opportunities for the Next Decade**, Roundtable Series with Movers and Shakers in Global Health in Hong Kong, December 18<sup>th</sup>, organized by HKU School of Public Health, Hong Kong

Webster CJ (2017) **Urban Futures: Hong Kong and Chicago**, US-China Forum 2017, December 14<sup>th</sup>, HKU Faculty of Architecture, Hong Kong.

Webster CJ (2017) **Urban Planning and Sustainable Development - Asian Perspectives in a New Global Economy**. Asia-Global Dialogue 2017 (AGD2017), November 22<sup>nd</sup>, HKU Asia Global Institute, Hong Kong

Webster CJ (2017) **iTwoCity - history and future**. Keynote speech, iTWO World Conference 2017, November 14<sup>th</sup>, Four Seasons Hotel, Guangzhou

Webster CJ (2017) **Evolution of Paradigms in Planning Education**, The Future of Planning Education in China symposium in Hong Kong, November 7<sup>th</sup>, organized by HKU CUSUP, Hong Kong

Webster CJ (2017) **Two endemic property rights problems that bring the city down**. Keynote speech, Tragedy of the urban commons versus tragedy of the anti-commons, October 31, held in University of Helsinki and Aalto University, Helsinki.

Webster CJ (2017) **Built environment and the rural/urban continuum**, Innovation on the Urban-Rural Continuum, US-China Forum 2017, October 12<sup>th</sup>, The University of Chicago.

Webster CJ (2017) **Curriculum development of Urban Planning study in UK and its impact on the Urban Planning education in China**. Keynote speech, Urban and Rural Governance and Planning Curriculum Development Forum cum 10<sup>th</sup> anniversary celebration of the Department of Urban Planning and Management, Renmin University of China, September 30, Beijing.

Webster CJ (2017) **Creating a multi-disciplinary urban research platform in a Chinese planning school: HKUrbanLab**, Keynote speech, International Conference on Planning and Design Education in the Context of China's New-Type Urbanisation, June 9-12, Xi'an Jiaotong-Liverpool University, Suzhou.

Webster CJ (2017) **Smart fiscal instruments for the private provision of heritage**. Concluding speech, RICS International Heritage Conservation Conference, *Sustainable social and economic benefits in built heritage conservation*, March 3<sup>rd</sup>, Jockey-Club, Hong Kong.

Webster CJ (2017) **Healthy city research – the HKUrbanLab approach and what the New Taipei Government can learn from it**. Invited lecture by the Mayor of New Taipei Government, Taiwan, July.

Webster CJ (2017) **From urban social-science to urban science: HKUrbanLab's approach to a new Urban China research agenda**. Invited lecture given to the Urban china conference, held at UCL, London, May 6-7<sup>th</sup>.

Webster CJ (2016) **Research and initiatives in urbanism**. Invited lecture given to The University of Chicago Graham School of Continuing Liberal and Professional Studies, October 24<sup>th</sup>, Chicago.

Webster CJ (2016) **How connectivity determines everything in cities**. Keynote lecture given to the 2016 Asia Pacific Network for Housing Research (APNHR) Conference, held in Sun Yat Sen University, Guangzhou, China.

Webster CJ (2015) **Urban health research in the HKUrbanLab: linking climate to comfort to health**. Invited lecture given at the Croucher Foundation Advanced Institute conference on Urban Climate and Urban Comfort, CUHK, 11 December.

Webster CJ (2015) **Educating planners for post land-reform China**. Keynote lecture given to the Planning Education Conference of China, Chengdu, September 2015.

Webster CJ (2015) **CIM and the development of new refugee cities in Germany**. Invited lecture, International RIB conference, HK, December 2015.

Webster CJ and Sarkar C (2015) **UK Biobank Urban Morphometric Platform**. Research lecture given at a GIS and urban research PhD conference, HK PolyU, HK, May 2015.

Webster CJ (2015) **Diversity in urban planning – the U-shaped curve**. Invited talk to HKIUD, April 2015.

Webster CJ (2015) **Urbanisation and development as property rights fragmentation**. Keynote paper delivered at the Ronald Coase Institute International Symposium 2015, held at HKU, HK, May 8<sup>th</sup> 2015.

Webster CJ and Sarkar C (2014) **Configuring Healthy Cities**, invited lecture, CUHK Department of Geography, HK November 2014.

Webster CJ (2014) **Urban data and urban science: history and prospects**. Invited lecture, University of New South Wales, December 2014.

Webster CJ (2014) **5DBIM – from BIM to UIM (Urban Information Modelling)**. 2014 RIB international conference, held Hong Kong, December 2014.

Webster CJ (2014) **High density healthy cities by Design**. Suzhou Conference on Healthy Cities, Organised by Future Cities, Suzhou University and Suzhou Industrial Park.

Webster CJ (2014) **Measuring the individual health impacts urban planning** X'ian Jiaotong Liverpool University, Suzhou. Invited research lecture.

Webster CJ (2014) **High density healthy cities by Design: China's chance to take a lead**. Beijing Forum/ Peking University/ Urban Land Institute

Webster CJ (2014) **Built-environment- health associations: establishing the evidence.** CUHK lecture at health – GIS conference

Webster CJ (2014) **China's chance to get it right: keeping urban planning and urban design together as the pace of urbanisation slows.** Panel talk to the China Urban Planning Dean's Forum, IACP conference, Guangzhou, June.

Webster CJ and Sarkar C (2014) **Measuring Built Environment effects on the health of 500,000 Britons.** Plenary talk given at 'Fostering International Geospatial Health Research Collaborations: Challenges and Opportunities.' International workshop, held at the Chinese University of Hong Kong June 16-17, 2014, organized by the International Association of Chinese Professionals in Geographic Information Sciences (CPGIS), the Association of American Geographers (AAG), the Chinese University of Hong Kong (CUHK), and the Hong Kong Polytechnic University (HKPU).

Webster CJ (2014) **Built environment – health associations: establishing the evidence.** Keynote lecture presented to the 11<sup>th</sup> International Conference on Urban Health, held at Manchester, March 5-7.

Webster CJ (2014) **Urban Whealth Modelling.** February 21. Public lecture given at the Department of Land Economy, University of Cambridge.

Webster CJ (2014) **"Urbanisation and development as property rights fragmentation"** Keynote at the International Conference on Property Rights and Planning, Technion University, Haifa, Israel, February 19.

Webster CJ (2014) **Healthy Cities: urban health through design.** Talk given to the Honk Kong Institute of Architects, 15<sup>th</sup> January 2014.

Webster CJ (2013) **Models for Private supply of heritage goods.** Invited lecture, HK Conservation conference, held at HKU December.

Webster CJ (2013) **Refutation and the Scientific Knowledge base of Urban Planning.** Keynote lecture given to the 10<sup>th</sup> anniversary forum of Urban Planning Forum, held at Tongji University, 2<sup>nd</sup> November (funded by Urban Planning Forum).

Webster CJ (2013) **The Meaning of Master Plans.** Keynote, Eric Lye Memorial Fund Symposium: Miracles and Mirages: developments of Urban Design and Planning Education in China beyond the Master Plan.

Webster CJ (2013) **Evidence and theory for the physical and institutional design of elderly neighbourhoods.** Invited lecture given at the International summit meeting forum of cultural town, healthy aging and urban complex development, held in Linyi, Shandong Province, China, 14-15 September 2013.

Webster CJ (2013) **'How low can you go?: infinite rural migrant labour supply and the competing-away of living-space rights.** Invited lecture given at the Symposium on land rights

and Asian urbanization, organized by the Global Asia Institute, NUS and the Ronald Coase Centre for Property Rights Research, HKU, Singapore, November 18-20.

Webster CJ (2013) **Urban design: a new intellectual agenda**. Talk given to the summer meeting of the Hong Kong Urban Design Institute, August.

Webster CJ (2012) **Optimising masterplans for private wealth and public health**. Public lecture given at Universiti Teknologi Malaysia, Johor Bahru, Malaysia, July 2013 (funded by UTM)

Webster CJ (2012) **Cities for the Elderly: Evidence-based Physical and Institutional Design**. Invited talk, given at the **2012 Conference of the Academic Committee of Foreign Studies in Urban Planning (ACoFSUP) & the Journal of Urban Planning International (UPI)** November 2012.

Webster CJ (2012) **Predicting health and wealth performance within cities using network analysis**. Invited talk at Cambridge University Department of Land Economy. Nov 14<sup>th</sup> 2012. (funded by Cambridge University LE)

Webster CJ (2012) **Making Cities work with less but better planning**. Alexander von Humboldt Lecture, Radboud University, Nijmegen, Netherlands, November 2012.

Webster CJ (2012) **Optimising masterplans for private wealth and public health**. Keynote lecture given at the IACP (International Association of China Planning) conference, held in Wuhan, June 2012.

Webster CJ (2012) **The importance of urban network design to public health and private wealth**. Invited lecture given at the Department of Real Estate and Construction, Hong Kong University, April 3<sup>rd</sup>. (Funded by HKU)

Webster CJ (2012) **Spatial Analysis for healthy and wealthy cities**. Lecture given at the School of Geography, Sun Yat Sen University, Guangzhou, April 5<sup>th</sup>. (funded by ESRC/DFID/SYSU)

Webster CJ (2011) **Developing testable theory in gated community research**. Keynote delivered to the Sixth International Conference on Private Urban Governance, held in Istanbul Sept 6 2011 (funded by Yildiz University)

Webster CJ (2011) **Property Rights for Integrated Urban and Rural Development**. Keynote talk prepared for the IACP conference on integrated urban and rural development in China, held at Renmin University, Beijing, June 17 - 19, 2011 (funded by IACP – Professor Gert de Roo stepped in due to illness)

Webster CJ (2011) **Cities of clubs: Collective land ownership as a response to the tragedy of the urban commons**. Invited lecture given at Cornell University, Ithaca, New York march 3 2011. (funded by Cornell University)

Webster CJ (2010) **What will we do with the cities we have built?** Invited lecture at the School of Architecture and Planning, Hefei University, Hefei, China (funded by Hefei University)

Webster CJ (2010) **Tragedy of the Urban Commons.** Public lecture given at Hong Kong University, 30th March 2010 (funded by HKU)

Webster CJ (2010) **Compact Cities of Clubs,** Invited talk given at the symposium on Developing Sustainable Asian Cities - Institutions and Markets, held at the National University of Singapore, 1-2 February 2010 (funded by the Asian Research Institute, NUS).

Webster CJ (2010) **Learning across the boundaries.** Keynote lecture at the All Ireland conference on Built Environment Education, to be held at the University of Ulster, Jan 22<sup>nd</sup> (funded by the Centre for Education in the Built Environment)

Invited keynote at the Association of European Schools of Planning (AESOP) 2009 conference held in Liverpool (declined)

Webster CJ (2009) **Pricing Accessibility: Urban form, missing markets and the efficient allocation of urban infrastructure.** Keynote lecture to the 7th Space Syntax Symposium, held at the Royal Institute of Technology in Stockholm 8-11 June 2009 (sponsored by Space Syntax Ltd).

Webster CJ (2008) **Urban enclosure.** Keynote given to the Third International Conference on Facilities Management, held Sofia, Bulgaria, Nov 6-7 2008 (sponsored by Facilities Management Magazine)

Webster CJ (2008) **Property rights, public space and urban design.** Invited talk given at 'China's three decades of urban planning through an international perspective' conference. Held at Xiamen University, Nov 21 2008 (sponsored by Urban Planning Society of China).

Webster CJ (2008) **Enclosure of the Urban Commons.** Invited guest lecture delivered at Cambridge University Department of Land Economy 5<sup>th</sup> March 2008 (sponsored by DLE, Cambridge University)

Webster CJ (2008) **Poverty, wealth, planning and property rights in modern China.** Invited guest lecture at Manchester University School of Environment and Development, 6<sup>th</sup> May 2008. (lecture sponsored by SED)

Webster CJ (2008) **Suburbanisation as urban enclosure.** Invited Panel presentation delivered at 'A Suburban World', International conference on suburbia, held at Reston Virginia 6-8 April 2008, Organised by Virginia Tech (lecture sponsored by A Suburban World conference)

Webster CJ (2008) **Property rights and entitlement mappings – a theoretical synthesis with evidence from a study of Chinese urban poverty.** Invited lecture at Symposium on Property Rights in Transition: variations in the equitable distribution of land during economic reform,



held Wednesday, May 21, 2008, MIT, Cambridge, Massachusetts (lecture sponsored by MIT Department of Urban Studies and Planning)

Webster CJ (2008) **Rent gaps, transaction costs and the simulation of intra-urban redevelopment.** Invited lecture given at the S4 network workshop on Multi Agent Systems applied to Urban systems, held at the Politechnic of Milan, April 10-11 2008 (lecture sponsored by the French Research council CNRS)

Webster CJ (2007) **Designing institutions for multi-scale masterplanning.** Invited talk given at the EPSRC-funded City History and Multi-scale Masterplanning workshop October 11-16, UCL, London (lecture sponsored by EPSRC)

Webster CJ (2007) **Enclosure of the Urban Commons,** invited talk given at EURA Conference – The Vital City – 12-14 Sept 2007, Glasgow.

Webster CJ (and Li Zigang) (2007) **Neighbourhood governance through joint-stock companies,** invited talk given at the De-privatisation Conference held at Lee Kuan Yew School of Public Policy, National University of Singapore, Sept 27-28 2007

Webster CJ (2007) **The co-evolution of private and public urban governance.** Keynote address given at the Private Urban Governance and Gated Communities Conference, held at University of Paris I (Sorbonne), June 6-8.

Webster CJ (2007) **Who should plan?** Invited lecture at the International Academic China Planning conference sponsored by the Chinese Ministries of Constructions and Culture, June 9-10 (lecture sponsored by CMC).

Webster CJ (2007) **Economic theory of private urban governance.** Invited talk, International Conference on Community Governance: Home Ownership, Property Rights, and Civic Participation, held at Renmin University Beijing, June 24-25.

Webster CJ (2007) **Enclosure of the Urban Commons.** Distinguished visiting lecturer 2007 presentation delivered at the School of Policy and Planning, University of Southern California, LA (March 29th) (lecture sponsored by USC, SPP)

Webster CJ (2007) **Enclosure of the Urban Commons.** Invited lecture given at the School of Real Estate and National University of Singapore (9<sup>th</sup> April) (lecture sponsored by NUS, SRE)

Webster CJ (2006) **Managing Spontaneous Cities.** Keynote talk given at the DECOMB conference, Tampere, Finland, December 18th, University of Helsinki (lecture sponsored by DECOMB)

Webster CJ (2006) **The economics of agent based models.** Invited lecture given at the agent based modelling symposium, Milan Polytechnic, 23-24 February (lecture sponsored by the Politechnic of Milan)

Webster CJ (2006) **The battle for ideas that shaped British planning.** Keynote paper presented at the International Symposium on Epistemological Understandings of Spatial Policy and Rural Change: Experiences from Korea, the US, the UK and Asian Countries. Held at Seoul National University May 25 2006 (lecture sponsored by Seoul National University)

Webster CJ (2005) **Transaction costs, complexity and urban order.** Keynote paper delivered at [CUPUM 05 – Computers in Urban Planning and Urban Management, held at CASA, University College London](#), 29 June- 1 July (lecture sponsored by CUPUM)

Webster CJ (2005) **Self-organised land use planning.** Keynote lecture given at the Plannen met onroerend goedrechten (planning with property rights) conference Held at the Hague, 16th September 2005. Organised by the Nijmegen School of Management, Spatial Planning (lecture sponsored by NSMSP)

Webster CJ (2005) **Managing spontaneous cities.** Keynote paper given at the annual Academic Conference for Land Management and Development, held at Chang Jung Christian University, Tainan, Taiwan, April 14-15, 2005 (lecture sponsored by CJCUC)

Webster CJ (2005) **Territory, control and enclosure.** Keynote paper presented at the international symposium: [Territory, Control and Enclosure - the ecology of urban fragmentation](#) Feb 28th – Mar 3rd CSRI, Pretoria, South Africa (Lecture sponsored by CSIR)

Webster CJ (2004) **Urban Enclosure and gated cities.** Invited lecture given at Beijing University, Department of Geography. March 2004.

Webster CJ (2004) **The urban enclosure polemic.** Invited lecture given at Hong Kong University School of Architecture, September 2004.

Webster CJ (2003) **Urban Fragmentation and the Club Realm.** Keynote paper given at [the conference Gated Communities: building social divisions or safer communities. ESRC Centre for Urban Renewal, Glasgow University, September 2003.](#)

Webster CJ (2003) **Asia's modern gated cities.** Invited paper presented at The Privatization of Urban Space Symposium, University of New Orleans, February 26-27 2003 (lecture sponsored by the Austrian-New Orleans foundation)

Webster CJ (2003) **Property Rights Planning and Markets.** Invited lecture given at the Department of Land Economy, Chengchi University, Taipei, Taiwan, March 2003 (lecture sponsored by Chengchi University)

Webster CJ (2002) **Research-teaching links: view from a realist.** Keynote paper given at the [Building the Link - Integrating Teaching with Research and Practice in the Built Environment Conference held at Wadham College Oxford](#), UK, 8-10 September 2003 (lecture sponsored by the LINK project)

Webster CJ (2001) **The chaotic nature of urban neighbourhood evolution**. Invited paper presented at a workshop on Knowledge Engineering in Planning Process held in Milan November 2001 (lecture sponsored by the Politechnic of Milan)

Webster CJ, Yap KS and Savant R (1999) Issue paper 2: **Virtual Policy Studio - an Internet based capacity-building tool**. Invited paper given at the UN Economic and Social Commission for Asia and the Pacific workshop on the establishment of the Network of Local Government Training and Research Institutes, held at the Asian Institute of Technology, Thailand, 2-5 March. New York: United Nations, pp36-41 (talk sponsored by UNESCAP)

Webster CJ and WU Fulong (1997), **Simulations of urban growth with models of pollution property rights and subcentre formation**, invited paper. In Mumford A (ed.), Graphics, Visualisation and the Social Sciences, Report from Workshop held May 8-9 at Loughborough University, Joint Information Systems Committee (JISC) Advisory Group on Computer Graphics (AGOCG) Technical Report Series No. 33, pp115-122, ISSN 1356-9066.

Webster C J, (1997), **The potential of urban texture measures in monitoring urbanisation from space**. Invited paper. In Fung, Chin Lai, Lin and Yeh (Eds), GIS in Asia: Selected papers of the Asia GIS/LIS AM/FM and Spatial Analysis Conference, held in Hong Kong, 29-31 March 1994, Hong Kong: Hong Kong Geographical Association, pp309-325, ISBN 981-3069-13-9.

### **Major grants awarded**

(2017-2020) National Science Foundation China. **Uneven distribution of high-quality healthcare resources in Chinese cities and its sociospatial implications**. (Co-I, with Shenjing He, HKD 600,000)

(2017-2018) The University of Hong Kong Platform Technology Funding (PTF). **Development of an Urban Big Data Platform for Smarter Hong Kong: Integrate to Inspire**. (Co-I, with Dr. Wilson Lu, Alain Chiaradia, Dr. Frank Xue and Dr. Guibo Sun)

(2016-2018) Hong Kong Medical Research Fund (HMRF). **A prospective cohort study of road traffic noise, depressive symptoms and mental well-being**. (Co-I, with Dr. Jianxiang Huang and Dr. Michael Ni, HKD 588,683)

(2016-2018) Research Grants Council of Hong Kong - General Research Fund (GRF). **Producing Food and Enhancing Community in the City: using a hybrid design-land economy approach to investigate the barriers to urban farming in Hong Kong**. (Co-I, with Koon Wee, HKD 800,000)

(2015-2016) The University of Hong Kong Teaching Development Fund. **Creativity Learning Module (CLM) for Architecture and Surveying Students**. (Co-I, with Anderson Lee, HKD 500,000)

(2015-2016) UK Economic and Social Research Council (ESRC) Grant. **Sustainable urban and village regeneration in China: implications for the Global South.** (Co-I, with Professor Wu Fulong, GBP 58,329)

(2014) HKU University Research Council. **Research Assistant Professor in Spatial Epidemiology.** (HKD 1.9M, co-author with Dean Gabriel Leung, HKU Faculty of Medicine)

(2014) HKU Dean's Startup fund (HKD 1M)

(2014) HKU University Research Council. **Visiting Professorship in Architectural Science.** (HKD 750,000, co-author of bid with Stephen Lai)

(2014) HKU University Development Fund. **HKU iLab: BIM-GIS lab for HKUrban Lab.** (PI, HKD 7M)

(2013-2015) Turkish Science and Technology Council. **ConfigureIstanbul: developing a Retail Timing Index (RTI) for Istanbul and Ankara to optimise planning of residential and retail developments in Istanbul's Urban Transformation programme.** (Co-I/ International Advisor: XXX TL)

(2013-2014) UK Economic and Social Research Council (ESRC) Grant for Transformative Research programme. **WHealth modelling: an individual-effects modelling methodology for improving the Health and Wealth of cities.** (PI, GBP 247,000)

(2013-2014) UKBIOBANK, Oxford University. **Adding Built Environment Morphometrics to the UK BIOBANK to enable a new breed of gene-environment studies.** (Co-I: GBP: 50,000)

(2012-2014) UK National Institute for Health Research. **Did the Communities First regeneration programme improve mental health and enhance social cohesion? A natural experiment.** (Co-I, GBP 248,000)

(2011-2012) Centre for Education in the Built Environment. **Final phase continuation funding.** (PI, GBP 100,000)

(2009-2012) **An experiment in adding urban network-derived Morphometrics to well-founded epidemiological models of morbidities in older people using the Caerphilly cohort study** (PI/supervisor University/school PhD scholarship GBP 60,000)

(2010-2012) **sDNA - spatial Design Network Analysis: software for measuring morphometric qualities of urban road grids for use in predicting house prices, land uses and health and environment urban performance outcomes** (PI Cardiff University, GBP 30,000)

(2011-2013) National Institute for Health Research. **Change in alcohol outlet density and alcohol-related harm to population health.** (Co-I, with Fone DL, Dunstan FD, Webster C,

Lyons RA, Rodgers S, Lee S, Shiode N, Orford S, Sivarajasingam V., GBP 416,000, duration: 1 July 2011 – 30 June 2013).

(2010-2011) Higher Education Academy. **Higher Education Academy Subject Centre for the Built Environment** (Principal investigator, GBP 440,000)

(2010-2012) UK Economic and Social Research Council (ESRC) and Department for International Development (DFID). **The development of migrant villagers under China's rapid urbanization: Implications for poverty and slum policies** (RES-167-25-0448, Co-investigator, ESRC/DFID GBP 333,000)

(2009-2010) Higher Education Academy. **Higher Education Academy Subject Centre for the Built Environment** (Principal investigator, GBP 500,000)

(2008-2012) Welsh Assembly Government and UK Economic and Social Research Council (ESRC). **Welsh Institute for Social Science Research** (Member of authoring team, GBP 4.2 Million)

(2008-2010) **The Challenge of Private Urban Governance and the Rise of Gated Communities in Europe** (Principal Investigator, with Dr. Zoltan Csefalvay, Andrásy Gyula German University of Budapest, Hungary – FP7 Marie Curie grant, GBP 120,000, duration: Sept 2008-August 2010)

(2008-2010) **Interactions Privé-Public dans la Production des espaces Périurbains** (Un jeu entre individus, acteurs privés et collectivités locales) (led by Dr. Renaud le-Goix, University Paris I Pantheon-Sorbonne, Agence Nationale de la Recherche, Programme jeunes chercheuses et jeunes chercheurs, Référence : JCJC06\_141107: le\_goix, duration: January 2008-December 2010, named mentor and co-investigator, EUR 700,000)

(2007-2009) **City History and Multi-Scale Masterplanning**. A project to establish a network of experts to research and advise on the evolution of Chinese cities (Named collaborator to the grant awarded to Professor Alan Penn of UCL, ESRC, GBP 400,000)

(2006-2008) **A study of property rights changes and emerging urban poverty in China** (Co-investigator, ESRC/DFID, GBP 260,000)

(2006-2009) Richard Whipp PhD Scholarship: **Cellular Automata simulation of urban growth** (joint with Cardiff University Computer Science School) (Principal investigator, Richard Whipp Programme, Cardiff University, GBP 45,000)

(2005-06) **ESRC Post doctoral research fellowship award** (Dr. Angelique Chettiparamb Rajan): Journal publication, conference paper publication, short course, research proposal preparation. Award number PTA-026-27-0851 (Principal investigator, ESRC £31,311)

(2005-06) **e-learning in design subjects**. (JISC £40,000) (co-investigator).

(2004-2009) **Higher Education Academy Subject Centre for the Built Environment** (Principal investigator, Higher Education Academy £2.51 Million)

(1999-2004) **Learning and Teaching Support Network for the Built Environment** (Principal Investigator, HEFCs £1.35Million)

(1999-2000) **Mixed land-use, densification and public choice** (Co-investigator with Martyn Senior) ESRC £41,300) R000222878

(1998-2000) **Virtual Policy Studios** (United Nations Economic and Social Commission for Asia and Pacific/ Asian Institute of Technology (Principal Investigator £15,000)

(1994-1999) **CTI Centre for the Built Environment** (Principal Investigator HEFCE £350,000);

(1993-95) **GIS for monitoring changes in the Welsh service sector** (Co-investigator with Huw Williams £133,300);

(1989-90) **Cancer and the Welsh Environment** (Co-investigator with Neil Wrigley, Welsh Office Environmental Protection Unit £23,000).

Including minor grants, **value of external grants awarded personally: £5.6 Million. Value of total successful grants authored: approximately £11.6 Million**

#### **Competitive research grant bids under review: Unsuccessful recent grant proposals**

National Science Foundation China, **Emergent health consumption clusters around health facilities in Chinese cities.** (Co-I with Shenjing He)

Chiang Ching Kuo Foundation research fund bid (Co-I with Shenjing He) – project titled **“Landscapes of uneven urban development under housing provision and financialisation reforms in post-global recession China”**

Expression of interest for CNRS (French national research council) collaborative bid with University of Paris VIII. **Urban property market dynamics in the suburbs of 4 global cities.**

GRF bid (Co-I, PI: Dr. Shenjing He) – project titled **“Housing provision restructuring under state-led financialisation and its socio-spatial implications in post-global recession China”**

GRF bid (Co-I, PI: Sylvia HE, CUHK) – project titled **“Incorporating market structure of public electric vehicle charging stations in a sequential competitive location-allocation model: The case of Beijing, China”.** (HK\$549,024).

GRF bid (Co-I, PI: Dr. Chinmoy Sarkar) – project titled **“Calibrating Twitter urban mobility profiles to the physical structure of high density world cities: an analysis of spatio-**

**temporal patterns of activity travel, social connectivity and health behaviours in London, New York and Hong Kong”** (HK\$ 999,190)

Theme-based Research Scheme 2016/17 Sixth Round bid (co-PI with Professor Yee Leung, CUHK Institute of Future Cities; Geography and Resource Management) – project titled **“Intelligent Open Urban Geo-informatics Platform for Smart Cities”** (HK\$52.457 million)

Health and Medical Research Fund (HMRF) bid (Co-I with Dr. Chinmoy Sarkar) – project titled **“Urban morphometrics for the Hong Kong FAMILY Cohort: A platform for deciphering environmental determinants of obesity in a high-density city”** (HK\$ 1,196,120)

HMRF bid (Co-I with Dr. Jianxiang Huang) – project titled **“Impact of Window Views on Hypertension and Health-related Quality of Life in Hong Kong”** (HK\$632,982)

Samsung Global Research Outreach Programme, Samsung Advanced Institute of Technology, South Korea bid (PI, with Dr. Chinmoy Sarkar as Co-I), project titled **“Calibrating Twitter profiles to the physical structure of three high density world cities: an analysis of spatio-temporal patterns of activity travel, social connectivity and health behaviours in London, New York and Hong Kong using urban sensing”**. (USD 298516; unsuccessful).

(Submitted November 2012) **Cities for all ages** (Submitted to EPSRC/ESRC, Co-I: £1,247,000)

**Evaluating the health impacts of regeneration interventions** (Co-I, NIHR, £500K)

**Developing a network-based spatial modelling methodology for detecting fine-grained travel speed – health interactions.** MRC Co-I £600K)

**FP7 Understanding urbanization in China.** Led by Delft University, submitted Jan 2009 (named partner)

**Sustainability Mobility for Cities in 2050: Core-periphery continuum network.** (Co-applicant, £900,000) Submitted to EPSRC Sustainable Urban Environments call, November 2009.

**Resilient City Regions: Understanding vulnerability and planning for adaptability in the face of uncertainty.** (Co-applicant, £1.4M) Submitted to EPSRC Sustainable Urban Environments call, November 2009.

(Submitted spring 2009) **Open Resources for Sustainable Communities (ORSC):** professional-grade resources for teaching sustainable community skills (JISC/HEA £250,000, submitted March 2009)

(Submitted Spring 2009) **Social Development in Chinese Low-income Urban Villages** (ESRC continuation funding bid, £100,000)

(Submitted June 2007) Named as ‘Experienced Partner’ in Senior Nuffield Foundation **New Career Development Fellowship** for Joanne Tippet, Manchester University (Nuffield Foundation £169,000)

(Submitted Feb 2007) **A model or complex urban systems for emergency management.** (National Science Foundation of the USA, proposal number 0729270)

(Submitted April 2007) Active Ageing. Named collaborator on a £2M grant centre bid to the Medical Research Council, providing an ‘ageing cities’ strand to a new centre researching ageing and wellbeing.

(Submitted Feb 2006) **Complex modelling of disaster management (National Science Foundation, USA – Co-PI,** Commonwealth University of Virginia, \$US 700,000)

(Submitted Jan 2006) **ESRC Seminar programme on Complexity and Planning.** (ESRC, £14,992)

(Submitted Jan 2006) **Autopoiesis and nomadic poverty reduction in Kerala State, India** (ESRC/DFID £140,000)

(Submitted Jan 2006) **Poverty reduction through fractal governance.** (ESRC/DFID £198,000)  
(May 2005) Private cities - a landmark international study (ESRC/ESF £613,558, with parallel bids to CNRS, France and DFG, Germany)

(Submitted Dec 2005) **Urban Planning and Property Rights training modules** (World Bank Institute, uncosted)

(Submitted Oct 2005) **RCUK Post Doc Fellowship on urban security** (RCUK £125,000)

## **Books**

Xiao Y., Webster C, (2017) Urban Morphology and Housing Market. Springer, Singapore. Print ISBN 978-981-10-2761-1, Online ISBN 978-981-10-2762-8  
<https://doi.org/10.1007/978-981-10-2762-8>

Webster C, Sarkar C and Gallacher J, (2014) Healthy Cities: Public Health through Urban Planning. Edward Elgar. ISBN 978-1781955710

Fulong Wu, Fangzhu Zhang and Chris Webster (eds), (2014) Rural Migrants in Urban China. Routledge 275. ISBN 978-0-415-53455-0.

Fulong Wu and Chris Webster 2011 (Editors) Marginalisation in Urban China. London: Palgrave Macmillan, 333. ISBN 978-0-230-23772-8, 978-1-349-31512-3, 978-0-230-29912-2

Fulong Wu, Chris Webster, Shenjing He and Yuting Liu (2010) Urban Poverty in China. Cheltenham: Edward Elgar, 259. ISBN 9781847209696.



Webster CJ (2007) Emergent Urban Order. Cardiff University: Senior Doctoral thesis - DSc(Econ).

Glasze G, Webster CJ and Frantz K (editors) (2006) Private cities: local and global perspectives. London: Routledge, 232. ISBN 0-415-34170-1.

Webster CJ (2003) (ed) Public-private partnerships in urban infrastructure & service delivery. Bangkok: UN Economic and Social Commission for Asia and the Pacific, UN Building, Rajdamnern Nok Avenue, Bangkok 10200, Thailand. 86 ISBN: 1-902647-37-8

Webster CJ and Lai LWC (2003) Property rights, planning and markets: managing spontaneous cities. Cheltenham UK and Northampton MA, USA: Edward Elgar, 208 , ISBN 1 84376341 9, paperback.

Webster CJ and Lai LWC (2003) Property rights, planning and markets: managing spontaneous cities. Cheltenham UK and Northampton MA, USA: Edward Elgar, 208 , ISBN 1840649048, hardback.

Bracken IJ and Webster CJ, 1990 Information Technology in Geography and Planning (including principles of GIS), London: Routledge, 435, ISBN 0-415- 03201-6, hardback.

## **Journal Articles**

### **In preparation:**

Tang D, Webster C, Zhang X, Sarkar C, Does greenery influence walking route choice: a study of 20,000 LTDS participants in London. To be submitted to Landscape and Urban Planning.

Meng Yu<sup>1</sup>, Shenjing He<sup>1</sup>, Dunxu Wu<sup>1</sup>, Hengpeng Zhu<sup>2</sup>, Xingjian Liu<sup>1</sup> and Chris Webster<sup>1</sup>. Measuring the Multi-scalar Patterns in the Uneven Distribution of High-Quality Healthcare Resources in China [This research is funded by the National Science Foundation of China (Project No. 41671153)]

1. Department of Urban Planning and Design, Faculty of Architecture, The University of Hong Kong

2. Public Policy Research Center, Chinese Academy of Social Sciences

### **Accepted for publication:**

Guibo Sun, Dugald Wallace, Chris Webster (2019). Unravelling the impact of street network structure and gated community layout in development-oriented transit design. Land use policy.

### **Submitted, awaiting editorial decision:**

Re-submitted in Oct 2017. Melbourne S, Webster C, Sarkar C, Xiaohu Zhang, Chiaradia A, Does green space size and size distribution matter in optimizing walking performance of cities? Urban greening and urban forestry. Urban Studies (Major revision in July 2017).

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