# 香港特別行政區政府中 央 政 策 組



#### **CENTRAL POLICY UNIT**

The Government of the Hong Kong Special Administrative Region

11 December 2017

Clerk to Panel on Public Service Legislative Council Secretariat Legislative Council Complex 1 Legislative Council Road Central, Hong Kong (Attn: Ms Wendy JAN)

Dear Ms Jan,

#### Panel on Public Service Meeting on 20 November 2017

At the meeting of the Panel on Public Service held on 20 November 2017, Members requested the Government to provide details of the approved projects under the Public Policy Research ("PPR") Funding Scheme and the Strategic Public Policy Research ("SPPR") Funding Scheme in the past five years. The required information is set out below.

The Central Policy Unit ("CPU") has been administering the PPR Funding Scheme since Financial Year 2013-14 and the SPPR Funding Scheme since Financial Year 2016-17. To ensure the quality of the research projects, assessments are conducted by an Assessment Panel comprising experienced academics. The Panel determines the assessment criteria and detailed mechanism. Applications are assessed by Panel Members as well as external (local and international) reviewers who are academics or subject experts. Suggestions and views of relevant Government Bureaux/Departments are also sought for reference. Each application is considered on its merits, including

<sup>&</sup>lt;sup>1</sup> The SPPR Funding Scheme was once merged into the PPR Funding Scheme between 2013-14 and 2015-16. The CPU introduced the re-modelled SPPR Funding Scheme in April 2016, and both funding schemes are running simultaneously now.

feasibility, capability of the applicant, public policy relevance, potential contributions towards policy setting, implementation schedule, etc. The Assessment Panel takes into consideration the scores awarded and comments made by its Members, the reviewers and the Bureaux/Departments concerned as a whole in making a decision. A declaration of interest system is also in place to ensure the assessments are fair and just.

Between 1 April 2013 and 14 November 2017, a total of 387 applications were received under the PPR Funding Scheme, and 120 applications were approved involving a total funding of \$63.71 million, with another 45 applications being processed as at 14 November 2017. Out of the 120 approved applications, 113 projects (94%) came from eight degree-awarding institutions funded by the University Grants Committee ("UGC"), three projects (2.5%) came from other local degree-awarding institutions and four projects (3.5%) came from local non-profit-making public policy research think tanks.

As for the SPPR Funding Scheme, a total of 65 applications were received between 1 April 2016 and 14 November 2017, with three applications approved involving a total funding of \$9.8 million and 19 applications being processed as at 14 November 2017. All three approved applications originated from degree-awarding institutions funded by the UGC.

Details of the approved applications are shown on the CPU's website (www.cpu.gov.hk) and are reproduced at <u>Annex</u>.

Yours sincerely,

(Wilson KWONG)

For Head, Task Force on Central Policy Unit Re-organisation

c.c. Secretary for the Civil Service (Attn: Ms Bertille LI)

#### **Annex**

# <u>Public Policy Research Funding Scheme</u> <u>Financial Year 2013-14</u>

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
1	CUHK	Processes of Children's Literacy Acquisition in Chinese as a Second Language	461,088	2013.A4.001.13A
2	DPRC	Age-Friendly Housing Policies	579,383	2013.C.002.13A
3	HKBU	Land and Housing Policies in Post-Handover Hong Kong: Political Economy and Urban Space	416,760	2013.A2.001.13A
4	HKU	Granger Causality Analysis of Land Supply and Housing Market Performance - Implications for Long Term Urban Land Policy in Hong Kong	519,570	2013.A8.002.13A
5	HKU	A Study of Aspiration of Fertility amongst Married Women in Hong Kong (Age 15-49)	365,700	2013.A8.004.13A
6	HKU	A Study of the Movement of Type A and B Babies in Hong Kong	308,706	2013.A8.005.13A
7	HKUST	Developing an Integrated Construction Waste Management Policy Framework in Hong Kong	485,415	2013.A7.001.13A

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
8	LU	A Study on the Preferences and Feasibility of Optional Retirement in Hong Kong: A Human Resources Management Perspective	544,255	2013.A3.002.13A
9	LU	Retirement Planning for Pre- Retiree in Hong Kong	516,954	2013.A3.003.13A
10	LU	The Governing System of Pre-1997 Hong Kong: Archival Study of Selected Policies / Events	443,498	2013.A3.004.13A
11	PolyU	Sustainable Planning Criteria for Age-Friendly Precincts in the New Development Areas of Hong Kong	528,471	2013.A6.006.13A
12	PolyU	Improving Safety Communication of Ethnic Minorities in the Construction Industry	488,750	2013.A6.007.13A
13	PolyU	Study on the Development Potential and Energy Incentives of Rooftop Solar Photovoltaic Applications in Hong Kong	424,120	2013.A6.010.13A
14	PolyU	Can We Get Rid of Smoggy Days in Hong Kong: Formation Mechanism and Control Strategies?	662,969	2013.A6.012.13A
15	PolyU	Development of a Policy for Optimizing the Use of Inert Solid Wastes in Road Pavement Construction	373,635	2013.A6.013.13A

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
16	PolyU	Is the Polluter Paying? Assessing the Application of the "Polluter Pays" Principle to Ship-Source Pollution in Hong Kong	258,750	2013.A6.022.13A
17	PolyU	A Remote Sensing Study of Solar Energy Supply in Cloud-Prone Areas of Hong Kong	359,870	2013.A6.024.13A
18	PolyU	Green Information Technology Adoption in Hong Kong: An Empirical Analysis and Policy Implications for Sustainable Development	329,906	2013.A6.025.13A
19	PolyU	Towards Sustainability: Exploring the Social and Economic Dimensions of Travel to Hong Kong by Mainland Chinese	428,490	2013.A6.029.13A
20	PolyU	Shaping Tourism Development: Anticipating Changes and Impacts, and Managing Consequences and Conflicts	269,100	2013.A6.030.13A

## Public Policy Research Funding Scheme Financial Year 2014-15

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
1	CityU	The Drafting Policy for Hong Kong's Bilingual Legislation: A Communicative Approach	318,037	2014.A1.004.14D
2	CityU	Investigating the Possibility of Incorporating the Effect of Photovoltaic Panel and Photovoltaic Glazing Systems in the Overall Thermal Transfer Value Calculation in Hong Kong	157,895	2014.A1.008.14E
3	CityU	Student Visa Holders in Rental Market: A Study of Mainland Students Housing Choice and Their Impact on Hong Kong's Housing Market	294,883	2014.A1.009.14E
4	CityU	Performance Information Use: Experiments on Performance Dimensions, Communication and Data Sources in Education and Solid Waste Recycling	597,264	2014.A1.010.14E
5	CUHK	Vocational-Oriented Education at Senior Secondary Level: Perceptions, Decision- Making, and Life Planning	691,211	2014.A4.003.14E
6	HKAES	Enhancing Policy on Building Maintenance: Solving the Residential Seepage Problem	737,150	2014.C.006.14C

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
7	HKIEd#	Poverty of Ethnic Minority Children in Hong Kong	322,414	2014.A5.003.14D
8	HKIEd#	How to Increase the Demand for Annuity in Hong Kong: A Study of Middle-Aged Adults	767,917	2014.A5.005.14E
9	HKU	Language Use, Proficiency and Attitudes in Hong Kong	714,985	2013.A8.006.14A
10	HKU	Can Online Opinion Reflect Public Opinion? An Investigation into the Interplays between Online Opinion, Public Opinion, and Mass Media	556,888	2013.A8.009.14A
11	HKU	Family Caregiving and Long-Term Care Decision of People with Dementia in Hong Kong	332,427	2013.A8.010.14A
12	HKU	Industrial Land Use Changes in Response to Economic Restructuring in Hong Kong	704,812	2013.A8.012.14B
13	HKU	Redeveloping a Governance Model of the Complaint- Handling Process for Sufficient, Accountable and Transparent Regulation of Medical Professionals in Hong Kong	911,536	2013.A8.013.14E
14	HKU	Repeated Planning Applications by Developers under Statutory Zoning: A Hong Kong Case Study of Delays in Private Residential Development	640,366	2013.A8.014.14C

No.	Institution/	Project Title	Funding	Project
15	HKU	Developing Sustainable Hong Kong through Low Impact Development: from Science to Innovation Policy	(HK\$) 455,975	Number 2014.A8.016.14C
16	HKU	e-Learning in Formal, Informal and Open Learning Contexts: A Study of Global Trends, Policy Options and Their Implications for Sustainable Development in Hong Kong	885,489	2014.A8.019.14E
17	HKU	A Possible Zero Carbon Building Policy for Hong Kong: Opportunities, Risks and Recommendations	408,894	2014.A8.020.14E
18	HKUST	Dynamics of Poverty in Hong Kong: A Supplementary Survey	423,200	2013.A7.005.14A
19	HKUST	Hong Kong People in Shenzhen: Facts and Challenges	229,453	2014.A7.007.14C
20	OCTSRI	Assessment of the Impact and Opportunities of the Hong Kong-Zhuhai-Macao Bridge to Hong Kong in the New Economic Situation	588,000	2013.C.003.14A
21	PolyU	Enhancing Hong Kong's Competitiveness as a Regional Cruise Hub from a Policy Perspective	556,600	2013.A6.032.14C
22	PolyU	Feasibility Study of Implementing Indoor Air Quality Index in Hong Kong	365,700	2014.A6.038.14E

## Public Policy Research Funding Scheme Financial Year 2015-16

No.	Institution/	Project Title	Funding	Project
	Think Tank	,	(HK\$)	Number
1	CityU	How to Improve Participatory Mechanisms in The Processes of Urban Redevelopment: The Case of Kowloon East (Hong Kong)	498,251	2014.A1.011.15A
2	CityU	Making Policy for Child Care in Hong Kong	476,123	2014.A1.012.15A
3	CityU	Exploration and Evaluation of Policy Options for Tackling the Illegal Subdivided Unit Problem in Hong Kong	212,175	2014.A1.019.15B
4	CityU	Sustainability and Social Mobility in Professional Services: A Case Study of Accounting Profession in Hong Kong	548,775	2014.A1.020.15B
5	CityU	Discontinuing Youth's Violent Involvements with Social Capital Development	817,420	2015.A1.023.15C
6	CityU	Tenant Purchase, Assisted Home Ownership and Social and Residential Mobility	657,296	2015.A1.026.15D
7	Civic Exchange	The First Baseline Study of the General Public's Awareness and Attitudes Towards Biodiversity Conservation in Hong Kong	838,120	2015.C.008.15D

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
8	CUHK	Enforcing and Complying with Voluntary Agreements as an Alternative Environmental Policy Instrument	195,332	2014.A4.004.15A
9	CUHK	Designing a Sustainable Public-Private-Partnership Program to Enhance Diabetes Care and Evaluating Its Impact Using an Outcomes Simulation Model	552,000	2015.A4.008.15C
10	CUHK	Immigrant Entrepreneurship among Mainland Chinese University Graduates in Hong Kong: An Empirical Study with Multiple Perspectives	722,455	2015.A4.010.15C
11	CUHK	Impact of Social Mobility on the Political Attitudes and Behaviours of Young People: A Comparative Study of Hong Kong, Taiwan, and Macao	1,636,653	2015.A4.011.15C
12	HKBU	Shaping Arts Development and Education in Facilitating the Role of Hong Kong as a Cultural Hub of the Region	332,350	2014.A2.003.15A
13	HKBU	Impacts of the Residential Physical and Social Environment on Daily Walking Behavior of Older Adults in Hong Kong	499,878	2014.A2.005.15B

No.	Institution/	Project Title	Funding	Project
	Think Tank		(HK\$)	Number
14	HKBU	An Exploration of School Fieldtrip to Mainland in Hong Kong Secondary Schools: Students' Self- Authoring Civic Identity	630,766	2015.A2.006.15C
15	HKIEd#	A Panel Study of Media Effects on Hong Kong Youth's Political Participation	667,176	2014.A5.006.15A
16	HKIEd#	Impact of Family Friendly Policies: A Panel Study in Hong Kong	448,945	2014.A5.007.15A
17	HKIEd#	Towards a Refugee Policy for an Inclusive Hong Kong: Enhancing the Status of China's International City	652,303	2014.A5.010.15B
18	HKIEd#	Enhancing Executive Functioning of Children Living in Poverty: A Randomized Experiment Study	856,452	2015.A5.015.15D
19	HKU	Public Transport Policy Measures to Improve the Mobility of the Elderly in Hong Kong	526,700	2014.A8.025.15B
20	HKU	Birds of a Feather: Cross-Group Interaction between Mainland and Local University Students in Hong Kong	242,236	2014.A8.027.15B

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
21	HKU	A Sustainable Tourism and Mobility Framework for Assessing the Effects of the Individual Visit Scheme on the Public Transportation System in Hong Kong	690,000	2015.A8.029.15C
22	HKUST	Carbon Trading in International Climate Cooperation and Its Implications to Hong Kong	195,500	2015.A7.009.15D
23	HSMC	Preventing Marginalization in Air Passenger and Freight Businesses - A Global Network Decision Support System	654,500	2014.B12.001.15A
24	PolyU	Does Dual-Class Share Structure Create Value for Shareholders in the Long Run? Evidence from an Empirical Study of Global Markets with Implications for Hong Kong Stock- Listing Policies	898,840	2014.A6.045.15A
25	PolyU	Civil and Criminal Liabilities for Ship-Source Pollution in Hong Kong: Taking Stock of the Present and Seeing the Way Forward	278,530	2014.A6.048.15A
26	PolyU	Evaluation of Green Practices for Grocery Retailers in Hong Kong and the Policy Implications for Sustainable Development	294,400	2014.A6.053.15B

No.	Institution/	Project Title	Funding	Project
	Think Tank	-	(HK\$)	Number
27	PolyU	The Effect of Isomorphic Pressure for Building Information Modelling in Hong Kong Construction Industry	470,695	2014.A6.054.15B
28	PolyU	Electrification of Single- Deck Bus and Minibus in Hong Kong	700,000	2015.A6.058.15D
29	PolyU	Toward a Better Understanding of the Chinese Mindset in Cruise Tourism Development: A Conjoint Analysis of Chinese Travelers' Preferences for Cruising Attributes	463,025	2015.A6.061.15D

# <u>Public Policy Research Funding Scheme</u> <u>Financial Year 2016-17</u>

No.	Institution/	Project Title	Funding	Project
	Think Tank		(HK\$)	Number
1	CityU	An Experimental Study of National Identity Among Hong Kong Youth	415,150	2015.A1.029.16A
2	CityU	A Pan-Asian Field Study of Corporate Awareness to Information Security and Preparedness Against Cybercrimes	655,500	2015.A1.030.16A
3	CityU	The "Citizen Satisfaction Assessment Tool": Applying Expectancy Disconfirmation Theory to Public Services in Hong Kong	961,400	2015.A1.031.16A
4	CityU	Developing Appropriate Typical Weather Data for Applications in Building Related Codes of Practices and Design Guidelines in Hong Kong	314,928	2016.A1.038.16D
5	CityU	The Development of a New Media Expertise in the Creative Economy of Hong Kong	550,620	2016.A1.045.16D
6	CUHK	Impacts of Implementing "Low-income Working Family Allowance" on Labour Market Situation and Quality of Life of Low Income Working Families in Hong Kong	999,299	2015.A4.012.16A

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
7	CUHK	Attitudes and Levels of Support Toward Same-Sex Civil Union and Same-Sex Marriage Legislation among the General Public and Homosexual People in Hong Kong - A Comparative Study	981,966	2015.A4.016.16A
8	CUHK	Achieving Sustainable Urban Park Management in Hong Kong through the Development of Indicators	340,786	2015.A4.017.16B
9	CUHK	A Study on the Development of Palliative and End-of-Life Care Services in Hong Kong	480,801	2016.A4.022.16C
10	CUHK	Knowledge and Perceptions towards Gender-Based Violence of Minority Girls in Hong Kong	200,000	2016.A4.029.16D
11	EdUHK	Youth Radicalism in Hong Kong: Exploring Changes in Adolescents' Civic Consciousness and Attitudes to the Nation	569,905	2015.A5.019.16B
12	EdUHK	Investment Pattern and Performance of Mandatory Provident Fund Scheme Members: A Historical Administrative Record Analysis	336,390	2016.A5.021.16C
13	EdUHK	Promotion of Volunteerism among Hong Kong Retirees: An Intervention Study	712,307	2016.A5.023.16C

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
14	HKBU	World Values Survey 2017: Generating Data for Trust Maintenance, Repair, and Better Governance in Post- Occupy Hong Kong	1,025,243	2015.A4.020.16C.A2
15	HKIEd#	Hong Kong Youths' National Identity: Impacts of Mainland Exchange Programmes, Study Tours and Volunteer Activities	403,880	2015.A5.017.16A
16	HKU	Financial Impacts of Family Caregiving: An Investigation of the Moderating Effects of Workplace Accommodative Measures and Domestic Helpers	559,632	2015.A8.031.16A
17	HKU	Creative Industries in Flux: A Critical Investigation into the Challenges, Agency and Potential of Cultural and Creative Workers in Hong Kong	500,000	2015.A8.035.16A
18	HKU	Hong Kong-Shenzhen-Guangzhou as a Multi-gateway Trading City-region for Cross-border e-retailing: A Geographical Analysis	605,337	2015.A8.036.16A
19	HKU	Demarcation or Integration?: Improving Effectiveness of Traditional Chinese Medicine Use in Hong Kong	399,326	2015.A8.037.16B
20	HKU	Performance of the Self- assessment Practice of Service Performance Monitoring System	561,547	2015.A8.038.16B

No.	Institution/	Project Title	Funding	Project
	Think Tank		(HK\$)	Number
21	HKU	A Study on Population Dynamics in One Belt One Road: Opportunities and Challenges	617,298	2015.A8.043.16B
22	HKU	The Experience of Stigma in Patients with Mental Disorders: Are There Improvements in the Past 15 Years?	346,293	2016.A8.049.16D
23	HKU	A Survey Experiment on Discontent Among the Youth: Welfare or Politics?	220,368	2016.A8.051.16D
24	HKUST	Energy Behavior Patterns in Hong Kong: The Role of Bounded Rationality and Peer Pressure in Air Conditioner Use	568,445	2016.A7.011.16C
25	LU	Hong Kong Non-Governmental Welfare Organisations in Mainland China: Services, Challenges and Opportunities	930,460	2015.A3.006.16A
26	LU	One Belt One Road: China's Motives and Hong Kong's Roles	468,050	2016.A3.007.16D
27	LU	Deriving Public Policy for Hong Kong as an Infrastructure Financing Hub and Super-connector in Project Finance: The Belt and Road Initiative	691,783	2016.A3.008.16D

No.	Institution/	Project Title	Funding	Project
9	Think Tank	* 41 * 1 !	(HK\$)	Number
28	OUHK	Feasibility Study of Old Age Pension Scheme in Hong Kong: An Employee's Perspective	345,028	2015.B16.001.16A
29	PolyU	Developing A Globalised Industry under the Context of Territorial Policy - The Development of Aviation Maintenance, Repair and Overhaul Industry in Singapore and Hong Kong	611,225	2015.A6.063.16A
30	PolyU	Exploring the Effects of Airbnb on the Hong Kong Tourism Industry	256,818	2015.A6.066.16B
31	PolyU	Association Among Father Involvement in Pregnancy and Childbirth, Pregnancy Violence and Health Outcomes: Does It Help Promote Good Health Among Newborns, Mothers, and Fathers?	649,035	2015.A8.030.16A.A6
32	PolyU	An Empirical Study of the Town Planning Board's Planning Control Decisions on Residential Development Applicants since Hong Kong's Handover to China	369,909	2016.A6.071.16C

# Public Policy Research Funding Scheme Financial Year 2017-18

No.	Institution/	Project Title	Funding	Project Number
	Think Tank		(HK\$)	Dec. 30.0014000-00700000, 0.000101
1	CityU	Enhancing the Environmental Effectiveness of Overall Thermal Transfer Value Regulation for Green Building Design in Hong Kong	304,750	2016.A1.051.17B
2	CityU	Demographic and Social Indicators of Youth Volunteering in Hong Kong	842,950	2017.A1.058.17C
3	CUHK	Maintaining Hong Kong Aviation-hub Position Under the ASEAN - China Air Transport Agreement	481,491	2016.A4.032.17A
4	CUHK	Out-of-home Activities and Social Exclusion among Hong Kong's Aging Population: A Study of the Elderly's Activity-travel Patterns and Its Implication on Well-being	397,853	2016.A4.035.17B
5	CUHK	Promoting e-mobility in Hong Kong: Institutional and Spatial Contexts, Public Acceptance, and the Location Choice of Public Electric Vehicle Charging Facilities	530,725	2017.A4.037.17C

No.	Institution/ Think Tank	Project Title	Funding (HK\$)	Project Number
6	CUHK	Investigating the Preference, Attitude and Perception of Frail Older People on Consumer-directed Long- term Care in Hong Kong	490,907	2017.A4.039.17C
7	EdUHK	Life Course Effects on Marital Stability: Experience of Remarried Mainland Chinese Migrant Women in Hong Kong	500,000	2016.A5.025.17A
8	HKBU	Investigating Hong Kong Students' Critical News Literacy in the Age of Social Media	492,982	2016.A2.014.17A
9	HKBU	Differential In-migration, Housing Access and Spatial Segregation: Hong Kong since 1997	825,125	2016.A2.016.17A
10	HKSYU	From Ketamine to Ice: Neutralisation Techniques and Risk Perception of Adolescent Drug Abusers	422,464	2016.B13.002.17A
11	HKU	Exploring the Motivations, Incentive Designs, and Performance of Open Innovation in Hong Kong	297,032	2016.A8.052.17A
12	HKU	Associations between Emerging Political Ideology, Political Participation and Social Media Use: Making Sense of the Connections between "Localism", "Populism", and "Postmaterialism" in Hong Kong	780,234	2016.A8.055.17A

No.	Institution/	Project Title	Funding	Project
	Think Tank	Proc. 1	(HK\$)	Number
13	HKU	Opening Doors, Creating Pathways - A Qualitative Study of Social Harms and Service Access of Young People from Ethnic Minority Backgrounds in Hong Kong	400,000	2017.A8.062.17C
14	HKU	Financial Inclusion and Bank Account Opening: Deploying Financial Technology and Regulatory Technology for Improving Banking Services Accessibility Inside Hong Kong's Anti-Money Laundering Law	295,550	2017.A8.064.17C
15	LU	Construction of Mainland China - Hong Kong Economic Integration Index and Its Application to Facilitate Public Policy Research in Hong Kong	494,960	2016.A3.009.17A
16	LU	Relationship between Poverty and Neurocognitive Skills	700,000	2017.A3.011.17C
17	PolyU	Facilitating the Diffusion of Building Information Modelling in the Hong Kong Construction Industry: A Network Perspective	716,335	2016.A6.075.17A

#### Abbreviations:

CityU — City University of Hong Kong

CUHK - The Chinese University of Hong Kong

DPRC – Dashun Policy Research Centre

EdUHK — The Education University of Hong Kong

HKAES - Hong Kong Academy of Engineering Sciences

HKBU - Hong Kong Baptist University

HKIEd - The Hong Kong Institute of Education

HKSYU – Hong Kong Shue Yan University HKU – The University of Hong Kong

HKUST - The Hong Kong University of Science and Technology

HSMC – Hang Seng Management College

LU – Lingnan University

OCTSRI - One Country Two Systems Research Institute

OUHK – The Open University of Hong Kong PolyU – The Hong Kong Polytechnic University

# The Hong Kong Institute of Education (HKIEd) was re-titled as The Education University of Hong Kong (EdUHK) with effect from 27 May 2016.

#### Strategic Public Policy Research Funding Scheme Financial Year 2016-17

No.	Institution	Project Title	Funding	Project
			(HK\$)	Number
1	CityU	Hong Kong Professional Services in the Co-Evolving Belt-Road Initiative: Innovative Agency for Sustainable Development	3,400,000	S2016.A1.009.16S
2	HKU	The Implementation of "One Country Two Systems" in Hong Kong	3,000,000	S2016.A8.002.16S
3	HKUST	Trade and Investment under "One Belt One Road" and Implications for Hong Kong	3,400,000	S2016.A7.003.16S

#### Abbreviations:

CityU - City University of Hong Kong HKU - The University of Hong Kong

HKUST - The Hong Kong University of Science and Technology