

List of 2015 Hong Kong Principal Investigators										
	Academic Discipline	Professional	Ref. No	Name		Institution	Academic Rank	Email	Department	Research Project
1	0701 數學	運籌學與控制論	2015-032	李端	LI Duan	CUHK	Professor	<a href="mailto:dli@se.cuhk.edu.hk">dli@se.cuhk.edu.hk</a>	Systems engineering and Engineering Management	社会网络环境下的行为投资理论之研究 Behavioural Portfolio Selection under a Framework of Social Network
2	0701 數學	應用數學	2015-152	湯濤	TANG Tao	HKBU	Chair Professor	<a href="mailto:ttang@hkbu.edu.hk">ttang@hkbu.edu.hk</a>	Mathematics	Allen-Cahn 方程的數值穩定性研究 Stability Studies of Numerical Approximations to the Allen-Cahn
3	0701 數學	計算數學	2015-036	袁曉明	YUAN Xiaoming	HKBU	Associate Professor	<a href="mailto:xmyuan@hkbu.edu.hk">xmyuan@hkbu.edu.hk</a>	Mathematics	帶偏微分方程约束的优化问题的算法设计和理论分析 Algorithmic Design and Theory Analysis for PDE-Constrained Optimization Problems
4	0701 數學	應用數學	2015-049	王文中	WANG Wen Chung	HKIED	Chair Professor	<a href="mailto:wcwang@ied.edu.hk">wcwang@ied.edu.hk</a>	Psychological Studies	開發與提升當代心裡計量模型 Developing and Advancing Modern Psychometric Models
5	0701 數學	運籌學與控制論	2015-061	陳小君	CHEN Xiaojun	PolyU	Chair Professor	<a href="mailto:xiaojun.chen@polyu.edu.hk">xiaojun.chen@polyu.edu.hk</a>	Applied Mathematics	隨機均衡問題的樣本均值逼近方法 Sample Average Approximation Methods for Stochastic Equilibrium Problems
6	0701 數學	基礎數學	2015-006	楊彤	YANG Tong	CityU	Chair Professor	<a href="mailto:matyang@cityu.edu.hk">matyang@cityu.edu.hk</a>	Mathematics	關於波爾茲曼方程的測度值解的正規性以及相關問題 Regularization of Measure Valued Solutions to the Boltzmann Equation and Some Related Problems
7	0702 物理學	半導體物理與 半導體器件物理	2015-068	王雨	WANG Yu	PolyU	Associate Professor	<a href="mailto:apywang@polyu.edu.hk">apywang@polyu.edu.hk</a>	Applied Physics	基于二维材料的电子与铁电器件 Electronic and ferroelectric devices based on two-dimensional materials
8	0702 物理學	理論物理/光學/凝聚態物理	2015-092	劉仁保	LIU Renbao	CUHK	Professor	<a href="mailto:rbliu@phy.cuhk.edu.hk">rbliu@phy.cuhk.edu.hk</a>	Physics	光學系統中的幾何相位及拓撲效應 Geometrical phases and topological effects in optical systems
9	0702 物理學	理論物理	2015-159	湯雷翰	TANG Lei-Han	HKBU	Professor	<a href="mailto:lhtang@hkbu.edu.hk">lhtang@hkbu.edu.hk</a>	Physics	非線性耦合系統的時空行為 Spatial-temporal behavior of nonlinear coupled systems
10	0702 物理學	光學	2015-110	王建方	WANG Jianfang	CUHK	Associate Professor	<a href="mailto:jfwang@phy.cuhk.edu.hk">jfwang@phy.cuhk.edu.hk</a>	Physics	金屬/氧化物納米結構作為合成有機分子的表面等離子體共振催化劑的研究 Metal/Oxide Nanostructures as Plasmonic Catalysts for the Synthesis of Organic Molecules
11	0702 物理學	光學	2015-118	林志恒	LAM Chi-Hang	PolyU	Associate Professor	<a href="mailto:C.H.Lam@polyu.edu.hk">C.H.Lam@polyu.edu.hk</a>	Applied Physics	表面等離激光金屬納米結構的量子力學研究 Quantum mechanical investigation of plasmonic metal nanostructures
12	0702 物理學		2015-119	戴吉岩	DAI Jiyan	PolyU	Professor	<a href="mailto:jiyan.dai@polyu.edu.hk">jiyan.dai@polyu.edu.hk</a>	Applied Physics	功能氧化物薄膜與器件 Functional Oxide Thin Films and Devices
13	0702 物理學 0710 生物學	理論物理 神經生物學	2015-158	周昌松	ZHOU Changsong	HKBU	Associate Professor	<a href="mailto:cszhou@hkbu.edu.hk">cszhou@hkbu.edu.hk</a>	Physics	複雜神經活動和連接以及信息處理：計算機模擬和實驗數據分析 Complex neural activity and connectivity and information processing - computer modeling and experimental data analysis
14	0703 化學	分析化學	2015-154	李紅榮	LI Hung-Wing	HKBU	Associate Professor	<a href="mailto:hwli@hkbu.edu.hk">hwli@hkbu.edu.hk</a>	Chemistry	石墨烯為基礎的納米材料的開發和操作 Development and Manipulation of Graphene-based Nanomaterials
15	0703 化學	物理化學 (含化學物理)	2015-030		David Lee PHILLIPS	HKU	Chair Professor	<a href="mailto:Phillips@hku.hk">Phillips@hku.hk</a>	Chemistry	精選藥物及芳香羰基化合物在水溶液中的光化學反應機理的時間分辨光譜研究 Time-Resolved Spectroscopic Studies of Photochemical Reaction Mechanisms of Selected Drugs and Aromatic Carbonyl Compounds in Aqueous Solutions
16	0703 化學	物理化學	2015-053	邵敏華	SHAO Minhua	HKUST	Associate Professor	<a href="mailto:kemshao@ust.hk">kemshao@ust.hk</a>	Chemical and Biomolecular Engineering	电化学能源储存和转换的新技术 Advanced Technologies for Electrochemical Energy Conversion and Storage
17	0703 化學		2015-060	張瑞勤	ZHANG Rui-qin	CityU	Professor	<a href="mailto:aprqz@cityu.edu.hk">aprqz@cityu.edu.hk</a>	Physics and Materials Science	儲能材料界面反應機理 Interfacial reaction mechanism of energy storage materials
18	0703 化學	物理化學	2015-077	黃旭輝	HUANG Xuhui	HKUST	Associate Professor	<a href="mailto:xuhuihuang@ust.hk">xuhuihuang@ust.hk</a>	Chemistry	運用計算機模擬和馬爾科夫態模型來研究RNA聚合酶功能性構象變化的機理 Elucidating Functional Conformational Changes of RNA Polymerases Using Computer Simulations and Markov State Models
19	0703 化學	有機化學	2015-086	陳建成	CHAN Kin Shing	CUHK	Professor	<a href="mailto:ksc@cuhk.edu.hk">ksc@cuhk.edu.hk</a>	Chemistry	光和金屬卟啉催化水無氧氧化碳碳鍵 Photocatalytic Anaerobic Oxidation of Carbon-Carbon Bond Catalyzed by Metalloporphyrins
20	0703 化學	有機化學	2015-087	陳文博	CHAN Michael K	CUHK	Professor	<a href="mailto:michaelchan88@cuhk.edu.hk">michaelchan88@cuhk.edu.hk</a>	Life Sciences	合成和添加非天然氨基酸的蛋白質 Synthesis and Incorporation of Unnatural Amino Acids into Proteins

21	0703 化學	化學生物學	2015-097	楊丹	YANG Dan	HKU	Chair Professor	<a href="mailto:yangdan@hku.hk">yangdan@hku.hk</a>	Chemistry	活性氧/活性氮 (ROS/RNS) 螢光探針之開發及其在免疫、感染與代謝相關生物學發現之應用 Development of Fluorescent Probes for Reactive Oxygen/Nitrogen Species (ROS/RNS) and their applications in Biological Discoveries in Immunity, Infection and Metabolism
22	0703 化學		2015-112	謝作偉	XIE Zuowei	CUHK	Professor	<a href="mailto:zxie@cuhk.edu.hk">zxie@cuhk.edu.hk</a>	Chemistry	金屬有機化學及催化 Organometallic Chemistry and Catalysis
23	0703 化學 0702 物理學	理論及計算化學 理論物理	2015-102	陳冠華	CHEN Guanhua	HKU	Professor	<a href="mailto:ghc@everest.hku.hk">ghc@everest.hku.hk</a>	Chemistry	用於光電器件的量子力學/電磁學 Quantum Mechanics/ Electromagnetics for Optoelectronic Devices
24	0703 化學 0710 生物學	分析化學	2015-066	姚鐘平	YAO Zhongping	PolyU	Associate Professor	<a href="mailto:zhongping.yao@polyu.edu.hk">zhongping.yao@polyu.edu.hk</a>	Applied Biology and Chemical Technology	生物质谱学研究 Biological Mass Spectrometry
25	0703 化學/0710 生物學 1001 基礎醫學/1002 臨床醫學 1005 中醫學/1007 藥學 1008 中藥學		2015-162	張戈	ZHANG Ge	HKBU	Associate Professor	<a href="mailto:zhangge@hkbu.edu.hk">zhangge@hkbu.edu.hk</a>	Advancing Translational Medicine in Bone and Joint Diseases	適配子修飾的成骨核成骨細胞靶向遞送系統協助實現成骨治療 Aptamer-functionalized osteoblast-targeting delivery system for osteogenic siRNAs to achieve cell-specific RNA interference for bone anabolic therapy
26	0705 地理學	地圖學與遙感	2015-160	周啟鳴	ZHOU Qiming	HKBU	Professor	<a href="mailto:qiming@hkbu.edu.hk">qiming@hkbu.edu.hk</a>	Geography	高性能數學地形分析與滑坡敏感性研究 Investigation of high-performance digital terrain analysis and landslide susceptibility
27	0705 地理學	人文地理學	2015-151	王冬根	WANG Donggen	HKBU	Professor	<a href="mailto:dewang@hkbu.edu.hk">dewang@hkbu.edu.hk</a>	Geography	交通發展與個人出行行為變化 Transport infrastructure development and individuals travel behavior
28	0705 地理學 0816 測繪科學與技術	地圖學與遙感 攝影測量與遙感	2015-139	史文中	SHI Wenzhong	PolyU	Chair Professor	<a href="mailto:john.wz.shi@polyu.edu.hk">john.wz.shi@polyu.edu.hk</a>	Land Surveying and Geo-Informatics	地理信息科學與遙感中的數據處理理論 Data Processing in GISci and Remote Sensing
29	0706 大氣科學		2015-121	郭海	GUO Hai	PolyU	Associate Professor	<a href="mailto:ceguohai@polyu.edu.hk">ceguohai@polyu.edu.hk</a>	Civil and Environmental Engineering	城市污染大氣條件下烷基硝酸鹽光化學形成及其對臭氧生成的影響 Photochemical formation of alkyl nitrates and their impacts on ozone
30	0707 海洋科學	海洋生物學	2015-153	邱建文	QIU Jianwen	HKBU	Associate Professor	<a href="mailto:qiujiw@hkbu.edu.hk">qiujiw@hkbu.edu.hk</a>	Biology	無脊椎動物基因組及蛋白質研究 Genomics and Proteomics of Invertebrates
31	0709 地質學	礦床學	2015-039	周美夫	ZHOU Mei-Fu	HKU	Professor	<a href="mailto:mfzhou@hku.hk">mfzhou@hku.hk</a>	Earth Sciences	基性岩有关的岩漿礦床 Magmatic ore deposits associated with mafic magmas
32	0710 生物學	神經生物學	2015-003	賀菊方	HE Jufang	CityU	Professor	<a href="mailto:jufanghe@cityu.edu.hk">jufanghe@cityu.edu.hk</a>	Biomedical Science	膽囊收縮素是如何促進記憶的 How cholecystokinin facilitates memory encoding in the neocortex
33	0710 生物學	病理生理學 (部分)	2015-029	屠承信	TO Shing Shun Tony	PolyU	Associate Professor	<a href="mailto:tony.to@polyu.edu.hk">tony.to@polyu.edu.hk</a>	Health Technology and Informatics	確立磷酸肌醇3激酶亞型在多形性神經膠質母細胞瘤疾病進展中的作用 Establishing the pathogenic roles of phosphoinositide 3-kinase isoforms in glioblastoma multiforme
34	0710 生物學	微生物學 (部分)	2015-033	胡鈞逸	WOO Chiu Yat Patrick	HKU	Professor	<a href="mailto:pcywoo@hkucc.hku.hk">pcywoo@hkucc.hku.hk</a>	Microbiology	細菌和真菌的比較基因組學分析 Comparative analysis of bacterial and fungal genomes
35	0710 生物學	發育再生生物學	2015-048	鄭淑嫻	CHENG Shuk Han	CityU	Professor	<a href="mailto:bhcheng@cityu.edu.hk">bhcheng@cityu.edu.hk</a>	Biomedical Sciences	心臟再生 Animal models of Heart Regeneration
36	0710 生物學	細胞生物學	2015-050	岳劍波	YUE Jianbo	CityU	Associate Professor	<a href="mailto:jianbyue@cityu.edu.hk">jianbyue@cityu.edu.hk</a>	Biomedical Sciences	TRPM2/鈣信號通路在活性氧誘導細胞凋亡和自噬之間切換的機理研究及應用 Mechanistic and Functional Study of the TRPM2-Ca <sup>2+</sup> Signaling in Reactive Oxygen Species (ROS) Induced Switch between Autophagy and
37	0710 生物學	分子生物學	2015-088	陳文儀	CHAN Wai Yee	CUHK	Professor	<a href="mailto:chanwy@cuhk.edu.hk">chanwy@cuhk.edu.hk</a>	Biomedical Sciences	排卵紊亂的分子機制研究 Molecular mechanisms of ovulation disorders
38	0710 生物學		2015-089	朱嘉濠	CHU Ka Hou	CUHK	Professor	<a href="mailto:kahouchu@cuhk.edu.hk">kahouchu@cuhk.edu.hk</a>	Life Sciences	海洋基因組學：甲殼類動物進化和水產養殖 Marine Genomics: Crustacean Evolution and Aquaculture
39	0710 生物學	分子生物學/實驗動物學 (部分)/遺傳學	2015-096	葉社平	YIP Shea Ping	PolyU	Professor	<a href="mailto:shea.ping.yip@polyu.edu.hk">shea.ping.yip@polyu.edu.hk</a>	Health Technology and Informatics	因果關係的序列變異在人類疾病的功能研究 (體外實驗研究和斑馬魚模型研究) Functional studies of causal sequence variants in human diseases (in vitro experimental studies and zebrafish model)
40	0710 生物學	發育生物學	2015-098	岑美霞	SHAM Mai Har	HKU	Professor	<a href="mailto:mhsham@hku.hk">mhsham@hku.hk</a>	Biochemistry	癌症幹細胞中Notch信號通路的翻譯后控制 Post-translational regulation of Notch signaling in cancer stem cells
41	0710 生物學	發育生物學/遺傳學	2015-099	謝賞恩	CHEAH Song Eng, Karthry	HKU	Chair Professor	<a href="mailto:hmbdkc@hku.hk">hmbdkc@hku.hk</a>	Biochemistry	基因組差異影響退化性骨骼疾病的個人風險的功能性研究 Functional analyses of how genomic variation affects personal risk for degenerative skeletal disorders

42	0710 生物學		2015-115	周銘祥	CHOW Ming Cheung Larry	PolyU	Professor	<a href="mailto:bclchow@polyu.edu.hk">bclchow@polyu.edu.hk</a>	Applied Biology and Chemical Technology	癌症幹細胞的抗藥性機理研究及藥物開發 Cancer stem cell: mechanism of drug resistance and its reversal by small molecules
43	0710 生物學		2015-116	梁潤松	LEUNG Yun-Chung	PolyU	Professor	<a href="mailto:bctleung@polyu.edu.hk">bctleung@polyu.edu.hk</a>	Applied Biology and Chemical Technology	開發消耗精氨酸的酶作為治療癌症的藥物 Development of arginine-depleting enzymes for treatment of cancer
44	0710 生物學	生物化學	2015-117	趙燕湘	ZHAO Yanxiang	PolyU	Associate Professor	<a href="mailto:yanxiang.zhao@polyu.edu.hk">yanxiang.zhao@polyu.edu.hk</a>	Applied Biology and Chemical Technology	自噬在病毒感染中的功能以及可調製它的活性小分子化合物 Functional role of autophagy in virus infection and its modulation by small molecule compounds
45	0710 生物學	病毒學/分子生物學	2015-001	何明亮	HE Ming-Liang	CityU	Associate Professor	<a href="mailto:hemingliang99@gmail.com">hemingliang99@gmail.com</a>	Biomedical Science	Hsp27 促進腸病毒71型感染的分子機理研究 Investigation of the molecular mechanisms of Hsp27 response to facilitate human enterovirus 71 infection
46	0710 生物學	細胞生物學/結構生物學	2015-013	黃建東	HUANG Jiandong	HKU	Professor	<a href="mailto:jdhuang@hku.hk">jdhuang@hku.hk</a>	Biochemistry	Kinesin-1/NMDAR 相互作用的生物物理學和結構學研究 Biophysical and structural Studies of Kinesin-1/NMDAR interactions
47	0710 生物學 1002 臨床醫學 0812 計算機科學與技術	遺傳學 消化系病 計算機應用	2015-011	王俊文	WANG Junwen	HKU	Associate Professor	<a href="mailto:junwen@hku.hk">junwen@hku.hk</a>	Centre for Genomic Sciences	生物信息學和計算基因組學 Computational genomics and bioinformatics
48	0801 力學	震動/衝擊/噪音	2015-017	成利	CHENG Li	PolyU	Chair Professor	<a href="mailto:li.cheng@polyu.edu.hk">li.cheng@polyu.edu.hk</a>	Mechanical Engineering	結構與聲波的模擬、操作及控制 Modelling, Manipulation and Control of Structural and Acoustic Waves
49	0801 力學	計算力學	2015-031	何小橋	HE Xiaoqiao	CityU	Associate Professor	<a href="mailto:bcxqhe@cityu.edu.hk">bcxqhe@cityu.edu.hk</a>	Architecture and Civil Engineering	碳納米管增強複合材料的力學性能的多尺度模擬與分析 Multiscale simulation and analysis on the mechanical properties of polyethylene composites reinforced by carbon nanotubes
50	0801 力學	流體力學	2015-054	溫志湧	WEN Chih-Yung	PolyU	Professor	<a href="mailto:cywen@polyu.edu.hk">cywen@polyu.edu.hk</a>	Mechanical Engineering	超音速/高超音速流動中層流邊界層向湍流的轉捩 The Laminar/Turbulent Boundary Layer Transition in Supersonic/Hypersonic Flows
51	0801 力學	震動、衝擊、噪聲	2015-058	黃立錫	HUANG Lixi	HKU	Professor	<a href="mailto:lixihku@hku.hk">lixihku@hku.hk</a>	Mechanical Engineering	震動聲學控制的輕結構研究 Smart and light structure for vibro-acoustic control
52	0802 機械工程	機電控制及自動化	2015-091	廖維新	LIAO Wei Hsin	CUHK	Professor	<a href="mailto:whliao@cuhk.edu.hk">whliao@cuhk.edu.hk</a>	Mechanical and Automation Engineering	基於機電轉換的生物動能收集裝置 Biomechanical Energy Harvesters with Electromechanical Transduction
53	0802 機械工程	輕工機械	2015-142	蔡逸思	CHOY Yat Sze	PolyU	Associate Professor	<a href="mailto:mmyschoy@polyu.edu.hk">mmschoy@polyu.edu.hk</a>	Mechanical Engineering	利用複合材料減少管道風扇產品噪音的研究 Noise reduction of ducted-fan product by using composite materials
54	0802 機械工程 0831 生物醫學工程	機電控制及自動化	2015-044	孫東	SUN Dong	CityU	Chair Professor	<a href="mailto:medsun@cityu.edu.hk">medsun@cityu.edu.hk</a>	Mechanical and Biomedical Engineering	機器人與自動化 Robotics and Automation
55	0802 機械工程、 0803 光學工程、 0804 儀器科學及技術	機械製造、 精密儀器及機械	2015-008	張志輝	CHEUNG Chi Fai, Benny	PolyU	Professor	<a href="mailto:Benny.Cheung@polyu.edu.hk">Benny.Cheung@polyu.edu.hk</a>	Industrial and Systems Engineering	用於製造超精密自由曲面的基準輔助校準及定位系統 Fiducial-Aided Calibration and Positioning System for Precision Manufacturing of Ultra-precision Freeform Surfaces
56	0803 光學工程		2015-078	蔡凱威	CHOI Hoi Wai	HKU	Associate Professor	<a href="mailto:hwchoi@hku.hk">hwchoi@hku.hk</a>	Electrical and Electronic Engineering	利用納米LED 於照明和光通訊 Exploiting nanoLEDs for lighting and optical communications
57	0803 光學工程		2015-130	靳偉	JIN Wei	PolyU	Professor	<a href="mailto:ewjin@polyu.edu.hk">ewjin@polyu.edu.hk</a>	Electrical Engineering	基於發光和光熱效應的光子器件 Novel Photonic devices based on photoluminescence and photothermal effect of nanoparticles
58	0803 光學工程	物理電子學與光子學 (含光電技術、激光技術) (部分)	2015-148	衛炳江	WAI Ping-Kong Alexander	PolyU	Chair Professor	<a href="mailto:alex.wai@polyu.edu.hk">alex.wai@polyu.edu.hk</a>	Electronic and Information Engineering	基於光纖和光波導的非線性全光信號處理 Nonlinear all optical signal processing based on optical fibers and waveguides
59	0805 材料科學與工程	材料物理	2015-018	劉樹平	LAU Shu Ping	PolyU	Professor	<a href="mailto:daniel.lau@polyu.edu.hk">daniel.lau@polyu.edu.hk</a>	Applied Physics	磁性的二維層狀材料 Magnetism in Two-Dimensional Layered Materials
60	0805 材料科學與工程	無機非金屬材料	2015-026	鄭廣平	ZHENG Guang-Ping	PolyU	Associate Professor	<a href="mailto:mmzheng@polyu.edu.hk">mmzheng@polyu.edu.hk</a>	Mechanical Engineering	石墨烯-鐵電體異質結構的壓電和熱釋電性的實驗及第一原理性計算研究 Experimental investigation and <i>ab initio</i> simulation on the piezoelectricity and pyroelectricity of graphene-ferroelectrics
61	0805 材料科學與工程	復合材料	2015-027	張需明	ZHANG Xuming	PolyU	Associate Professor	<a href="mailto:apzhang@polyu.edu.hk">apzhang@polyu.edu.hk</a>	Applied Physics	高效太陽能二氧化碳轉化的新型人工光合作用系統 New artificial photosynthesis systems of highly-efficient CO2 conversion using sunlight
62	0805 材料科學與工程		2015-043	朱劍豪	CHU K Paul	CityU	Chair Professor	<a href="mailto:paul.chu@cityu.edu.hk">paul.chu@cityu.edu.hk</a>	Physics and Materials Science	先進材料的表面功能化 Surface Functionalization of Advanced Materials
63	0805 材料科學與工程	半導體材料	2015-047	余健文	YU Kin Man	CityU	Professor	<a href="mailto:kinmanyu@cityu.edu.hk">kinmanyu@cityu.edu.hk</a>	Physics and Materials Science	新型半導體合金的全光譜光伏應用 Novel Semiconductor Alloys for Full Spectrum Photovoltaic Applications
64	0805 材料科學與工程	電子材料與元器件 (部分)	2015-056	華禮生	VELLAISAMY, A.L. Roy	CityU	Associate Professor	<a href="mailto:val.roy@cityu.edu.hk">val.roy@cityu.edu.hk</a>	Physics and Materials Science	用於印刷電子的功能性材料 Functional materials for printed electronics

65	0805 材料科學與工程	無機非金屬材料	2015-067	張文軍	ZHANG Wenjun	CityU	Professor	<a href="mailto:apwizh@cityu.edu.hk">apwizh@cityu.edu.hk</a>	Physics and Materials Science	金剛石和立方氮化硼薄膜的表面納米結構及应用 Surface nanostructures of diamond and cubic boron nitride films and their applications
66	0805 材料科學與工程	電子材料與元器件	2015-071	柯少榮	OR Siu Wing	PolyU	Professor	<a href="mailto:eeswor@polyu.edu.hk">eeswor@polyu.edu.hk</a>	Electrical Engineering	用於微波吸收器及可充電電池的納米結構材料 Nanostructured Materials for Microwave Absorber and Rechargeable Battery Applications
67	0805 材料科學與工程	材料化學/納米技術	2015-073	李蓓	LI Pei	PolyU	Professor	<a href="mailto:bcpeili@polyu.edu.hk">bcpeili@polyu.edu.hk</a>	Applied Biology and Chemical Technology	研發新型標靶藥物納米載體和其應用 Development and Application of Novel Nanocarriers for Targeted Drug Delivery
68	0805 材料科學與工程	復合材料	2015-079	黃海濤	HUANG Haitao	PolyU	Associate Professor	<a href="mailto:aphuang@polyu.edu.hk">aphuang@polyu.edu.hk</a>	Applied Physics	金屬表面等離激元共振與光子晶體耦合在光解水中的應用 Coupling of surface plasma resonance with photonic crystal for enhanced photoelectrochemical water splitting
69	0805 材料科學與工程	材料物理	2015-083	王循理	WANG Xun-Li	CityU	Chair Professor	<a href="mailto:xlwang@cityu.edu.hk">xlwang@cityu.edu.hk</a>	Physics and Materials Science	金屬液體的結構與動力學研究 Structure and dynamics of metallic liquids
70	0805 材料科學與工程	復合材料	2015-111	汪正平	WONG Ching-Ping	CUHK	Professor	<a href="mailto:cpwong@cuhk.edu.hk">cpwong@cuhk.edu.hk</a>	Engineering	多級三維復合超級電容器電極材料構建與性能調控研究 Design and building of multi-level three-dimensional supercapacitor electrodes with high performance
71	0805 材料科學與工程	材料物理與化學	2015-120	楊洪興	YANG Hong-Xing	PolyU	Professor	<a href="mailto:hong-xing.yang@polyu.edu.hk">hong-xing.yang@polyu.edu.hk</a>	Building Service Engineering	高效異質結鈣鈦礦太陽電池 Highly Efficient Heterojunction Perovskite Solar Cells
72	0805 材料科學與工程	無機非金屬材料	2015-122	潘智生	POON Chi-sun	PolyU	Professor	<a href="mailto:cecspoon@polyu.edu.hk">cecspoon@polyu.edu.hk</a>	Civil and Environmental Engineering	建築廢棄物之再生利用 Recycling of construction waste
73	0805 材料科學與工程	復合材料	2015-143	劉建德	LAU Kin-tak	PolyU	Professor	<a href="mailto:mmktlau@polyu.edu.hk">mmktlau@polyu.edu.hk</a>	Mechanical Engineering	以螺旋碳納米管增強復合材料接口在極低溫環境下的強度 Using Coiled Carbon Nanotubes to Enhance Composite Joints at Cryogenic Environments
74	0805材料科學與工程		2015-002	楊勇	Yong YANG	CityU	Associate Professor	<a href="mailto:yongyang@cityu.edu.hk">yongyang@cityu.edu.hk</a>	Mechanical and Biomedical Engineering	設計和優化激光3D打印非晶合金技術相關的科學和技術問題研究 Design and Optimizing Laser-Based 3D Printing of Metallic Glass: A Systematic Study of the Joining and Crystallization Mechanisms of Amorphous Structures under Laser Irradiation
75	0805材料科學與工程	材料物理	2015-007	李振聲	LEE Chun Sing	CityU	Chair Professor	<a href="mailto:c.s.lee@cityu.edu.hk">c.s.lee@cityu.edu.hk</a>	Physics and Materials Science	透過跨學科及多學院的協同努力迎接有機光伏打電池及發光二極管面臨的挑戰 - 界面電荷轉移對有機電子器件的影響 Challenges on Organic Photo-Voltaics and Light-Emitting Diodes - A Concerted Multi-Disciplinary and Multi-Institutional Effort -Influences of Interfacial charge transfer on organic electronics devices
76	0808 電氣工程	電力系統及其自動化	2015-132	傅為農	FU Weinong	PolyU	Associate Professor	<a href="mailto:eewnfu@polyu.edu.hk">eewnfu@polyu.edu.hk</a>	Electrical Engineering	電動汽車中新型輪轂電機的研究與開發 Research and Development of Novel In-wheel Direct-drive Electric Motors in Electric Vehicles
77	0808 電氣工程	電力系統及其自動化	2015-133	何兆鏞	HO Siu-lau	Polyu	Chair Professor	<a href="mailto:eesho@polyu.edu.hk">eesho@polyu.edu.hk</a>	Electrical Engineering	先進無線能量傳輸系統的研發 Research and Development of Advanced Wireless Energy Transfer
78	0808 電氣工程		2015-134	鄭家偉	CHENG Eric	PolyU	Professor	<a href="mailto:eeecheng@polyu.edu.hk">eeecheng@polyu.edu.hk</a>	Electrical Engineering	電動汽車的高性能電力電子開發 Development of High Performance Power Electronics for Electric
79	0809 電子科學與技術	物理電子學與光子學	2015-040	嚴峰	YAN Feng	PolyU	Associate Professor	<a href="mailto:apafvan@polyu.edu.hk">apafvan@polyu.edu.hk</a>	Applied Physics	新型二維材料在光伏器件中的應用 The Application of Novel 2-Dimensional Materials in Photovoltaic
80	0809 電子科學與技術	電磁場與微波技術	2015-042	梁國華	LEUNG Kwok Wa	CityU	Professor	<a href="mailto:eekleung@cityu.edu.hk">eekleung@cityu.edu.hk</a>	Electronic Engineering	GPS 天線的設計 Design of GPS antenna
81	0809 電子科學與技術		2015-075	陳文新	CHAN Mansun	HKUST	Professor	<a href="mailto:mchan@ust.hk">mchan@ust.hk</a>	Electronic and Computer Engineering	新興納米器件的製作、測量及建模 Emerging Nano-Transistor Fabrication, Characterization and Modeling
82	0810 信息與通信工程	信號與信息處理	2015-016	胡奕聰	WU Yik Chung	HKU	Associate Professor	<a href="mailto:ycwu@eee.hku.hk">ycwu@eee.hku.hk</a>	Electrical and Electronic Engineering	用於下一代無線系統的分佈式信號處理 Distributed Signal Processing for Next Generation Wireless Systems
83	0810 信息與通信工程		2015-062	呂超	LU Chao	PolyU	Professor	<a href="mailto:enluchao@polyu.edu.hk">enluchao@polyu.edu.hk</a>	Electronic and Information Engineering	分佈式光纖傳感系統 Distributed Optical Fibre Sensor Systems
84	0810 信息與通信工程	無線電電子學（部分）	2015-157	吳其彥	NG Kee Yin Joseph	HKBU	Professor	<a href="mailto:jing@comp.hkbu.edu.hk">jing@comp.hkbu.edu.hk</a>	Computer Science	適用於展覽及會議業的室內位置數據分析系統 Indoor Location Analytics System for Exhibition & Convention
85	0810 信息與通信工程	信號與信息處理	2015-063	蘇慶祥	SO Hing Cheung	CityU	Associate Professor	<a href="mailto:hcs@ee.cityu.edu.hk">hcs@ee.cityu.edu.hk</a>	Electronic Engineering	Lp-空間的信號處理：算法、分析與應用 Signal Processing in Lp-Space: Algorithms, Analysis and Applications
86	0810 信息與通信工程		2015-131	劉伯濤	LAU Pak Tao Alan	PolyU	Associate Professor	<a href="mailto:eeaptlau@polyu.edu.hk">eeaptlau@polyu.edu.hk</a>	Electrical Engineering	光通信系統中的數字信號處理技術 Digital Signal Processing for Optical Communications Systems
87	0810 信息與通信工程	通信與電子系統	2015-135	劉重明	LAU Chung Ming, Francis	PolyU	Professor	<a href="mailto:enclm@polyu.edu.hk">enclm@polyu.edu.hk</a>	Electronic and Information Engineering	信道編碼的基礎研究 Basic research on channel coding

88	0811 控制科學與工程		2015-025	謝智剛	TSE Michael Chi K	PolyU	Chair Professor	<a href="mailto:encktse@polyu.edu.hk">encktse@polyu.edu.hk</a>	Electronic and Information Engineering	複雜網絡於工程系統的應用 Complex network application in engineering systems
89	0811 控制科學與工程		2015-072	李涵雄	LI Han-xiong	CityU	Professor	<a href="mailto:mehxli@cityu.edu.hk">mehxli@cityu.edu.hk</a>	Systems engineering and Engineering Management	流體膠液噴射過程的精確控制 Multi-scale Design and Control of Precise Jet Dispensing
90	0811 控制科學與工程	自動控制理論及應用	2015-074	丘立	QIU Li	HKUST	Professor	<a href="mailto:eeqiu@ust.hk">eeqiu@ust.hk</a>	Electronic and Computer Engineering	當多變量控制邂逅多變量通信 When MIMO control meets MIMO communication
91	0811 控制科學與工程	船舶與海洋工程特輔裝置	2015-103	王鈞	WANG Jun	CUHK	Professor	<a href="mailto:jwang@mae.cuhk.edu.hk">jwang@mae.cuhk.edu.hk</a>	Mechanical and Automation Engineering	自主水下航行器的智能運動控制和規劃 Intelligent motion control and planning of autonomous underwater
92	0811 控制科學與工程 0711 系統科學	自動控制理論及應用 控制論與智能系統	2015-051	陳杰	CHEN Jie	CityU	Chair Professor	<a href="mailto:jiichen@cityu.edu.hk">jiichen@cityu.edu.hk</a>	Electronic Engineering	保持無源性模型降階的有效方法：綜合插值與矩匹配法 Efficient Passivity-Preserving Model Reduction: An Integrated Interpolation and Moment Matching Approach
93	0811 控制科學與工程	自動控制理論及應用	2015-004	馮剛	Gang FENG	CityU	Chair Professor	<a href="mailto:megfeng@cityu.edu.hk">megfeng@cityu.edu.hk</a>	Mechanical and Biomedical Engineering	異構網絡化動態系統的協同控制及其在網絡化移動機器人中的應用 Cooperative control of heterogeneous networked dynamic systems with
94	0811 控制科學與工程	模式識別與智能控制	2015-005	李友福	LI Youfu	CityU	Professor	<a href="mailto:mevfli@cityu.edu.hk">mevfli@cityu.edu.hk</a>	Mechanical and Biomedical Engineering	用於高效運動跟蹤和分析的多層傳感 A Hierarchical Sensing Approach for Efficient Motion Tracking and Anlysis in Advanced Surveillance
95	0812 計算機科學與技術		2015-020	張磊	ZHANG Lei	PolyU	Associate Professor	<a href="mailto:cslzhang@comp.polyu.edu.hk">cslzhang@comp.polyu.edu.hk</a>	Computing	視覺大數據模式分類新方法研究 New Pattern Classification Methods for Big Visual Data
96	0812 計算機科學與技術	計算機應用	2015-021	林彥民	LAM Edmund	HKU	Professor	<a href="mailto:elam@eee.hku.hk">elam@eee.hku.hk</a>	Electrical and Electronic Engineering	高分辨率成像計算算法和分析 Computational Algorithms for High-resolution Imaging and Analysis
97	0812 計算機科學與技術	計算機應用	2015-155	張曉明	CHEUNG Yiu-ming	HKBU	Professor	<a href="mailto:ymc@comp.hkbu.edu.hk">ymc@comp.hkbu.edu.hk</a>	Computer Science	唇碼建模與學習及其應用 Lip-password Modeling and Learning with its applications
98	0812 計算機科學與技術	計算科學理論	2015-038	李閩溟	LI Minming	CityU	Associate Professor	<a href="mailto:minming.li@cityu.edu.hk">minming.li@cityu.edu.hk</a>	Computer Science	帶有存儲結構的多核可調電壓系統中的節能調度研究 Energy Efficient Schedules on Clustered DVS Processors with Partitioned Memory
99	0812 計算機科學與技術		2015-041	汪建平	WANG Jianping	CityU	Associate Professor	<a href="mailto:jianwang@cityu.edu.hk">jianwang@cityu.edu.hk</a>	Computer Science	雲計算中的團購 When group buying meets cloud computing
100	0812 計算機科學與技術		2015-059	梁志成	LEUNG Chi Sing	CityU	Associate Professor	<a href="mailto:eeleunc@cityu.edu.hk">eeleunc@cityu.edu.hk</a>	Electronic Engineering	能忍受缺陷的神經網絡 Fault tolerant artificial neural networks
101	0812 計算機科學與技術	計算機應用	2015-069	傅紅波	FU Hongbo	CityU	Associate Professor	<a href="mailto:hongbofu@cityu.edu.hk">hongbofu@cityu.edu.hk</a>	Creative Media	對於手繪圖進行基於數據驅動的三維理解方法 Data-Driven 3D Interpretation of Freehand Drawings
102	0812 計算機科學與技術	計算機科學理論	2015-082	姚兆明	YIU Siu Ming	HKU	Associate Professor	<a href="mailto:smyiu@cs.hku.hk">smyiu@cs.hku.hk</a>	Computer Science	新興系統加密方案 Cryptographic Schemes for Emerging Systems
103	0812 計算機科學與技術	計算機組織與系統結構	2015-093	呂自成	LUI John Chi-Shing	CUHK	Professor	<a href="mailto:cslui@cse.cuhk.edu.hk">cslui@cse.cuhk.edu.hk</a>	Computer Science and Engineering	面向大數據分析的可靠和安全的存儲系統：設計與實踐 Design and Implementation of Dependable and Secure Storage Systems for Big Data Analytics
104	0812 計算機科學與技術	計算機科學理論	2015-101	劉智滿	LAU Chi Moon Francis	HKU	Professor	<a href="mailto:fcmlau@cs.hku.hk">fcmlau@cs.hku.hk</a>	Computer Science	無線網絡里的通訊問題之算法研究 Algorithms for efficient communication in wireless networks
105	0812 計算機科學與技術	計算機應用	2015-124	肖斌	XIAO Bin	PolyU	Associate Professor	<a href="mailto:csbxiao@comp.polyu.edu.hk">csbxiao@comp.polyu.edu.hk</a>	Computing	動態RFID系統中新技術的研究 New Technologies for Dynamic RFID Systems: Problems, Applications, and Solutions
106	0812 計算機科學與技術	計算機應用	2015-125	尤佳	YOU Jia	PolyU	Professor	<a href="mailto:csvjia@comp.polyu.edu.hk">csvjia@comp.polyu.edu.hk</a>	Computing	機器學習在大數據分析的研究與應用 Machine Learning for Big Data Analytics
107	0812 計算機科學與技術	計算機軟件	2015-126	曹建農	CAO Jiannong	PolyU	Chair Professor	<a href="mailto:jiannong.cao@polyu.edu.hk">jiannong.cao@polyu.edu.hk</a>	Computing	分佈式機器人系統實時編程 Real Time Programming for Distributed Robotics
108	0812 計算機科學與技術		2015-127	李文捷	LI Wenjie	PolyU	Associate Professor	<a href="mailto:cswjli@comp.polyu.edu.hk">cswjli@comp.polyu.edu.hk</a>	Computing	面向微博數據流的話題傳播摘要研究 Summarization on Social Media Text Streams
109	0812 計算機科學與技術	計算機應用	2015-128	張大鵬	ZHANG David	PolyU	Chair Professor	<a href="mailto:csdzhang@comp.polyu.edu.hk">csdzhang@comp.polyu.edu.hk</a>	Computing	高性能模式識別鑒別方法及其應用研究 High Performance Discriminate Methods and Applications for Pattern Recognition
110	0812 計算機科學與技術	計算機應用	2015-129	陸勤	LU Qin	PolyU	Professor	<a href="mailto:csluqin@comp.polyu.edu.hk">csluqin@comp.polyu.edu.hk</a>	Computing	中文情感分析 Emotion Analysis in Chinese Text
111	0812 計算機科學與技術 0711 系統科學	計算機應用 控制論與智能系統	2015-156	劉際明	LIU Jiming	HKBU	Chair Professor	<a href="mailto:jiming@comp.hkbu.edu.hk">jiming@comp.hkbu.edu.hk</a>	Computer Science	複雜擴散網絡：算法及動態性能分析 Complex Networks: Structural Inference and Dynamics Analysis
112	0812 計算機科學與技術 0823 交通運輸工程		2015-095	廖少毅	LIAO Shaoyi, Stephen	CityU	Professor	<a href="mailto:issliao@cityu.edu.hk">issliao@cityu.edu.hk</a>	Information Systems	電動車能源優化管理技術-基於超極電容和電池的高效多源動力系統的開發 Development of Efficient Hybrid Energy System with Supercapacitor and Battery for Optimal Power and Energy Managemet

113	0812計算機科學與技術		2015-009	鄺得互	Sam KWONG Tak Wu	CityU	Professor	<a href="mailto:cssamk@cityu.edu.hk">cssamk@cityu.edu.hk</a>	Computer Science	機器學習的視頻編碼和質量評估 Machine Learning for HEVC Video Encoding and Quality Assessment
114	0812計算機科學與技術	計算機應用	2015-010	楊宗樺	NGO Chong Wah	CityU	Associate Professor	<a href="mailto:cscwngo@cityu.edu.hk">cscwngo@cityu.edu.hk</a>	Computer Science	超越概念標註：多媒體事件檢測與敘述 Beyond concept annotation: Multimedia event detection and recounting
115	0813 建築學	城市規劃及設計 建築設計及其理論	2015-146	邵健偉	SIU Kin Wai Michael	PolyU	Professor	<a href="mailto:m.siu@polyu.edu.hk">m.siu@polyu.edu.hk</a>	Design	都市可持續發展的公共設計與管理 Public Design and Management for Sustainable Urban Development
116	0814 土木工程	結構工程	2015-034	吳宇飛	WU Yufei	CityU	Associate Professor	<a href="mailto:yfwu00@cityu.edu.hk">yfwu00@cityu.edu.hk</a>	Architecture and civil Engineering	納米及FRP材料在結構工程中的應用 Application of Nano and FRP materials for Structural Use
117	0814 土木工程	供熱、供燃氣、 通風及空調工程	2015-100	林章	LIN Zhang	CityU	Associate Professor	<a href="mailto:bszlj@cityu.edu.hk">bszlj@cityu.edu.hk</a>	Building Science and Technology	城市小區風環境和熱舒適的設計方法研究 Development of Design Methodologies for the Improvement of Wind and Thermal Comfort in the Urban Environment
118	0814土木工程	結構工程	2015-015	戴建國	DAI Jian-Guo	PolyU	Associate Professor	<a href="mailto:ceigdai@polyu.edu.hk">ceigdai@polyu.edu.hk</a>	Civil and Environmental Engineering	無機FRP加固混凝土結構的設計理論 Design Theory for Concrete Structures Strengthened with Inorganically Bonded Fiber Reinforced Polymer (FRP) Composites
119	0815 水利工程	水力學及河流動力學	2015-046	盧偉真	LU Wei-Zhen Jane	CityU	Professor	<a href="mailto:bcwzlu@cityu.edu.hk">bcwzlu@cityu.edu.hk</a>	Architecture and Civil Engineering	都市交叉河道水流結構及水質類比綜合模型的研發 An Integrated Model for Assessing Flow Structure and Water Quality in Confluence River Channels
120	0815 水利工程	水文學及水資源	2015-081	周國榮	CHAU Kwok Wing	PolyU	Professor	<a href="mailto:cekwchau@polyu.edu.hk">cekwchau@polyu.edu.hk</a>	Civil and Environmental Engineering	在水文預報中的元啟發式算法研究 Study on contemporary meta-heuristic algorithms in hydrological
121	0816 測繪科學與技術		2015-104	丁曉利	DING Xiaoli	PolyU	Chair Professor	<a href="mailto:xl.ding@polyu.edu.hk">xl.ding@polyu.edu.hk</a>	Land Surveying and Geo-Informatics	雷達遙感技術及地質災害/空間信息及智慧城市 Development of radar remote sensing technology for geo-hazards monitoring/Spatial information for smart city development
122	0817 化學工程與技術	應用化學	2015-035	梁耀彰	LEUNG Yiu Cheong	HKU	Professor	<a href="mailto:ycheung@hku.hk">ycheung@hku.hk</a>	Mechanical Engineering	開發用於污染物降解之真空紫外及光催化技術 Development of VUV and Photocatalytic technology for environmental pollutant degradation
123	0817 化學工程與技術	化學工程	2015-076	楊經倫	YEUNG King Lun	HKUST	Professor	<a href="mailto:kekveung@ust.hk">kekveung@ust.hk</a>	Chemical and Biomolecular Engineering/ Environment	用於化學微系統中的功能化金屬有機骨架結構 Functional Metal-organic Framework Architecture in Chemical Microsystem
124	0823 交通運輸工程	航海技術	2015-024	葉子良	YIP Tsz Leung	PolyU	Associate Professor	<a href="mailto:t.l.yip@polyu.edu.hk">t.l.yip@polyu.edu.hk</a>	Logistics and Maritime Studies	利用流體近似法分析海上交通流 Analysis and modeling of marine traffic flow via fluid approximation
125	0823 交通運輸工程 0701 數學	交通工程 運籌學與控制論	2015-123	林興強	LAM Hing Keung William	PolyU	Chair Professor	<a href="mailto:william.lam@polyu.edu.hk">william.lam@polyu.edu.hk</a>	Civil and Environmental Engineering	考慮不確定性的城市道路網絡智能交通控制系統的開發研究 Development of an Intelligent Traffic Control System for Urban Road Networks with Uncertainties
126	0830 環境科學與工程		2015-037	朱威	CHU Wei	PolyU	Professor	<a href="mailto:cewchu@polyu.edu.hk">cewchu@polyu.edu.hk</a>	Civil and Environmental Engineering	用催化氧化方法去除水中難降解污染物的研究 Catalytic oxidation for the removal of refractory pollutants in water
127	0830 環境科學與工程	環境化學/環境生物學	2015-055	李向東	LI Xiangdong	PolyU	Chair Professor	<a href="mailto:cexdli@polyu.edu.hk">cexdli@polyu.edu.hk</a>	Civil and Environmental Engineering	沿海水域沉積物質量評估 Sediment Quality Assessment in Coastal Waters
128	0830 環境科學與工程	環境工程	2015-057	湯初陽	TANG Chuyang	HKU	Associate Professor	<a href="mailto:tangc@hku.hk">tangc@hku.hk</a>	Civil Engineering	高性能離子交換膜及其環境應用 High performance ion exchange membranes for environmental
129	0830 環境科學與工程	環境生物學	2015-084	譚鳳儀	TAM Fung yee Nora	CityU	Chair Professor	<a href="mailto:hbntam@cityu.edu.hk">hbntam@cityu.edu.hk</a>	Biology and Chemistry	滨海湿地微生物降解持久性有机有毒污染物(POPs) 研究 Biodegradation of toxic persistent organic pollutants (POPs) by indigenous microorganisms in coastal wetlands
130	0831 生物醫學工程	生物力學/生物醫學工程	2015-022	張明	ZHANG Ming	PolyU	Professor	<a href="mailto:ming.zhang@polyu.edu.hk">ming.zhang@polyu.edu.hk</a>	Interdisciplinary Division of Biomedical Engineering	人體肌骨系統的生物力學研究及支撐設計 Biomechanical study of musculoskeletal system and its support design
131	0831 生物醫學工程		2015-106	徐愛民	XU Aimin	HKU	Professor	<a href="mailto:amxu@hku.hk">amxu@hku.hk</a>	Medicine	肠道菌群失调在肥胖相关代谢疾病中发病作用的分子机理研究及临床意义探讨 The gut microbiota-adipose tissue axis in the pathogenesis of obesity and its related metabolic disorders: molecular mechanism and clinical
132	0831 生物醫學工程	生物材料	2015-107	秦嶺	QIN Ling	CUHK	Professor	<a href="mailto:lingqin@cuhk.edu.hk">lingqin@cuhk.edu.hk</a>	Orthopaedics and Traumatology	新型可降解金屬鎂在骨折固定中的研究-兔髌骨骨折修復模型 Magnesium as a Promising Biodegradable Metal for Fixation of Bone Fracture- A patellar fracture repair model in rabbits
133	0831 生物醫學工程	生物醫學工程	2015-137	孫雷	SUN Lei	PolyU	Associate Professor	<a href="mailto:sun.lei@polyu.edu.hk">sun.lei@polyu.edu.hk</a>	Biomedical Engineering	超聲引導的腦刺激和腦調控研究 Ultrasound-induced Neural Stimulation and Modulation
134	0831 生物醫學工程	生物醫學工程及儀器	2015-138	李銘鴻	LEE Ming Hung Thomas	PolyU	Associate Professor	<a href="mailto:ming-hung.lee@polyu.edu.hk">ming-hung.lee@polyu.edu.hk</a>	Biomedical Engineering	生物分子即時檢驗 Point-of-care biomolecular testing

135	0831 生物醫學工程		2015-149	呂維加	LU Weijia William	HKU	Professor	<a href="mailto:wwlu@hku.hk">wwlu@hku.hk</a>	Orthopaedics and Traumatology	高臨界相轉變溫度 (UCST) 的聚合物用於治療老年骨質疏鬆性骨折的防滲漏骨水泥微創治療系統 The Use of Novel UCST Polymers to Develop an Anti-leakage Bone Cement Injection System for the Treatment and Prevention of Elderly Osteoporotic Fractures
136	0831 生物醫學工程 0809 電子科學與技術		2015-065	彭慧芝	PANG W. Stella	CityU	Chair Professor	<a href="mailto:pang@cityu.edu.hk">pang@cityu.edu.hk</a>	Electronic Engineering	生物醫學微系統上的高效能神經探針 High Performance Neural Probes in Biomedical Microsystems
137	0930 環境科學與工程	環境工程	2015-094	李曉岩	LI Xiao-yan	HKU	Professor	<a href="mailto:xlia@hkucc.hku.hk">xlia@hkucc.hku.hk</a>	Civil Engineering	採用鐵混凝沉澱及污泥酸化實現廢水處理中的資源 (磷和生物塑料) 回收 Fe-enhanced primary sedimentation and sludge acidogenesis for resources (P and PHA) recovery during wastewater treatment
138	1001 基礎醫學	病理學	2015-023	吳呂愛蓮	NG Lui Oi Lin	HKU	Chair Professor	<a href="mailto:iolng@hku.hk">iolng@hku.hk</a>	Pathology	肝癌分子病理的研究 Molecular pathology of liver cancer
139	1001 基礎醫學	微生物學 (部分)	2015-045	梁杏媚	LEUNG Hang Mei Polly	PolyU	Associate Professor	<a href="mailto:polly.hm.leung@polyu.edu.hk">polly.hm.leung@polyu.edu.hk</a>	Health Technology and Informatics	生物膜微生物群的行為及毒性表達 Behavior and virulence expression of biofilm microbiota
140	1001 基礎醫學		2015-150	陳志偉	CHEN Zhiwei	HKU	Professor	<a href="mailto:zchenai@hku.hk">zchenai@hku.hk</a>	Microbiology	艾滋病功能治愈研究 Functional cure of HIV infection
141	1002 臨床醫學	神經病學	2015-052	鐘金淑子	CHUNG Kim Sookja	HKU	Professor	<a href="mailto:skchung@hkucc.hku.hk">skchung@hkucc.hku.hk</a>	Anatomy	利用人類疾病的動物模型研究疾病的病理過程及其用於干細胞和傳統中藥有效化合物或合成物的治療效果研究 Animal models for understanding the pathogenesis of human diseases, and their use for validating the therapeutic efficacies of stem cells and potential compounds from traditional Chinese medicine and/or synthetic
142	1002 臨床醫學	腫瘤學	2015-070	陳建萍	CHEN Jianping	HKU	Associate Professor	<a href="mailto:abchen@hku.hk">abchen@hku.hk</a>	Chinese Medicine	PBCA-PEG-DOX-ISL 抗乳腺癌MDR新型納米製劑的開發及其機理研究 A novel nanoparticle PBCA-PEG-DOX-ISL target on MDR breast cancer
143	1002 臨床醫學	外科學	2015-080	萬鈞	MAN Kwan	HKU	Professor	<a href="mailto:kwanman@hku.hk">kwanman@hku.hk</a>	Surgery	肝臟移植後的移植肝損傷和腫瘤復發 Liver graft injury and cancer recurrence after transplantation
144	1002 臨床醫學	婦科學	2015-109	黃志超	WANG Chi Chiu, Ronald	CUHK	Professor	<a href="mailto:ccwang@cuhk.edu.hk">ccwang@cuhk.edu.hk</a>	Obstetrics and Gynaecology	子宮內膜異位症的中醫藥療法和基礎研究 Chinese Herbal Medicines for Endometriosis
145	1002 臨床醫學	腫瘤學	2015-113	于君	YU Jun	CUHK	Professor	<a href="mailto:junyu@cuhk.edu.hk">junyu@cuhk.edu.hk</a>	Medicine and Therapeutics	新候選腸癌相關基因的功能及臨床價值研究 Elucidating the functional significance and clinical impact of a novel candidate oncogene in colorectal cancer
146	1002 臨床醫學	康復醫學與理療學	2015-145	鄭荔英	CHEING Lai-Ying Gladys	PolyU	Professor	<a href="mailto:gladys.cheing@polyu.edu.hk">gladys.cheing@polyu.edu.hk</a>	Rehabilitation Sciences	糖尿病相關併發症的管理：從基礎到臨床研究 Management of diabetic associated complications: from basic to clinical research
147	1002 臨床醫學	眼科學	2015-144	杜嗣河	TO Chi Ho	PolyU	Professor	<a href="mailto:sochto@polyu.edu.hk">sochto@polyu.edu.hk</a>	Optometry	新一代蛋白質組學方法來研究近視的機制 A Next Generation Proteomics Approach to Study the Mechanism of
148	1002 臨床醫學	內科學	2015-012	詹楚生	CHIM Chor Sang	HKU	SH Ho Professor in Haematology &	<a href="mailto:icschim@hku.hk">icschim@hku.hk</a>	Medicine	長鏈非編碼RNA甲基化於多發性骨髓瘤之應用 The role of DNA methylation of long noncoding RNA in Multiple Myeloma
149	1003 口腔醫學		2015-105	朱振雄	CHU Chun Hung	HKU	Associate Professor	<a href="mailto:chchu@hku.hk">chchu@hku.hk</a>	Dentistry	仿生誘導牙齒微結構的再生研究 Biomimetic regeneration of enamel-like tissue
150	1004 公共衛生與預防醫學		2015-108	謝立亞	TSE Lap Ah, Shelly	CUHK	Associate Professor	<a href="mailto:shelly@cuhk.edu.hk">shelly@cuhk.edu.hk</a>	Public Health and Primay Care	香港男性環境暴露尤其是雙酚A的暴露與前列腺癌發病的病例對照研究 A Case-Control Study of Prostate Cancer and Environmental Exposures in Hong Kong Men: with Special Reference to Bisphenol A Exposure
151	1007 藥學	藥物化學	2015-163	張宏杰	ZHANG Hongjie	HKBU	Associate Professor	<a href="mailto:zhanghj@hkbu.edu.hk">zhanghj@hkbu.edu.hk</a>	Chinese Medicine	基於嶺南植物多樣性的生物活性天然化合物的發現 Discovery of bioactive compounds based on Lingnan plant biodiversity
152	1007 藥學		2015-114	左中	ZUO Zhong	CUHK	Professor	<a href="mailto:joanzuo@cuhk.edu.hk">joanzuo@cuhk.edu.hk</a>	Pharmacy	特敏福與常見中草藥之間相互作用的評估 Evaluation of potential herb-drug interactions between oseltamivir and commonly used anti-influenza Chinese medicinal herbs
153	1008 中藥學		2015-064	詹華強	TSIM Wah-Keung Karl	HKUST	Chair Professor	<a href="mailto:hotsim@ust.hk">hotsim@ust.hk</a>	Division of Life Science and Centre for Chinese Medicine R&D	基於多維“組學”技術平臺闡明中醫“陰陽五行”理論之本質 “Yin-Yang and Five Elements” of Traditional Chinese Medicine by using multiple “omics” technologies and chemometric analysis
154	1008 中藥學		2015-161	卞兆祥	BIAN Zhaoxiang	HKBU	Chair Professor	<a href="mailto:bzxiang@hkbu.edu.hk">bzxiang@hkbu.edu.hk</a>	Chinese Medicine	天然化合物常山酮抗大腸癌活性研究：ULK1磷酸化介導的自噬通量調控 Investigation of anticancer activity of the natural compound halofuginone for modulating autophagic flux through phosphorylation of ULK1 in colorectal cancer

155	1008 中藥學		2015-090	梁榮能	LEUNG Wing Nang Alber	CUHK	Professor	<a href="mailto:awnleung@cuhk.edu.hk">awnleung@cuhk.edu.hk</a>	Chinese Medicine	香港重要標準化的研究（第九期）：苦地丁、垂平草、白芥子等三種重要標準化研究 Hong Kong Chinese Materia Medica Standards Projects (Phase IX). Research and laboratory work of three Chinese Materia Medica (Corydalis Bungeanae Herba, Sedi Herba and Sinapis Semen)
156	1201 管理科學與工程	工業工程	2015-019	陳東燊	CHAN Tung Sun, Felix	PolyU	Professor	<a href="mailto:f.chan@polyu.edu.hk">f.chan@polyu.edu.hk</a>	Industrial and Systems Engineering	随机需求条件下生产库存控制和动态批量规则问题方法的研究 Integrated production-inventory control and dynamic lot sizing problem under stochastic demand
157	1201 管理科學與工程		2015-136	黃詠恩	WONG Wing Yan Christin	PolyU	Associate Professor	<a href="mailto:ristina.wy.wong@polyu.edu.hk">ristina.wy.wong@polyu.edu.hk</a>	Textiles and Clothing	環保供應鏈復原力 Environmental Supply chain resilience
158	1201 管理科學與工程	管理科學	2015-140	葉恒青	YE Hengqing	PolyU	Associate Professor	<a href="mailto:lgtvehq@polyu.edu.hk">lgtvehq@polyu.edu.hk</a>	Logistics and Maritime Studies	管理科學在醫療服務的應用 Management science application to healthcare
159	1201 管理科學與工程	管理科學	2015-141	徐宙	XU Zhou	PolyU	Associate Professor	<a href="mailto:lgtzx@polyu.edu.hk">lgtzx@polyu.edu.hk</a>	Logistics and Maritime Studies	港口管理中的優化問題 Optimization Problems in Port Management
160	1201 管理科學與工程	管理科學 管理信息系統	2015-147	羅振雄	LAW Rob	PolyU	Professor	<a href="mailto:rob.law@polyu.edu.hk">rob.law@polyu.edu.hk</a>	Hotel and Tourism Management	基於帶有地理標記照片的來港旅行者行為模式分析 Analyzing Travel Behavior Patterns of Inbound Tourists to Hong Kong using GeoTagged Photos
161	1201 管理科學與工程 0301 法學 0705 地理學	管理信息系統 環境法學 經濟地理	2015-028	李萬新	LI Wanxin	CityU	Associate Professor	<a href="mailto:wanxin.li@cityu.edu.hk">wanxin.li@cityu.edu.hk</a>	Public Policy	環境信息公開在中國：分析個人、組織、區域在供給和需求上的差異 Environmental information transparency in China: Analysing individual
162	1201 管理科學與工程	建築經濟及管理	2015-014	陳炳泉	Albert P.C. CHAN	PolyU	Professor	<a href="mailto:bsachan@polyu.edu.hk">bsachan@polyu.edu.hk</a>	Building and Real Estate	建築工人抗熱個人冷卻系統的研製 Developing a personal cooling system for combating heat stress in the construction industry
163	1202 工商管理	企業管理	2015-085	陳子光	CHEN Ziguang	CityU	Professor	<a href="mailto:mzgcchen@um.cityu.edu.hk">mzgcchen@um.cityu.edu.hk</a>	Management	人職匹配對績效和組織公民行為的影響及其機制研究 The mechanism of the effects of P-J fit on performance and OCB