

Principal Investigators (PIs) in HKU who will host HKU UG exchange students and HKU non-local UG students in 2nd Semester of 2014-15

Information of PIs						
Faculty of Engineering						
Name	Post	Dept	Location of Lab	Research Areas	PI's website	Email
Professor Victor O.K. Li	Chair Professor of Information Engineering	Department of Electrical & Electronic Engineering	Room 601D, Chow Yei Ching Building	Information Technologies; clean energy and environment; social networks; wireless networks; optimization techniques.	http://www.eee.hku.hk/people/vli.html	vli@eee.hku.hk
Dr. Yue Chen	Assistant Professor	Department of Mechanical Engineering	Mechanical Engineering Room 722, Haking Wong Building	Materials Computation and Modeling	http://web.hku.hk/~yuechen/	yuechen@hku.hk
Dr. Mingxin Huang	Assistant Professor	Department of Mechanical Engineering	Mechanical Engineering, Room 115, Haking Wong Building	Materials Science and Engineering	http://web.hku.hk/~mxhuang	mxhuag@hku.hk
Professor Yugo Li	Professor and Head of Department	Department of Mechanical Engineering	Mechanical Engineering 1F, Yam Pak Building	Built environment engineering (megacity climate, engineering control of infection)	http://www.yugo.hk/index.html	liyg@hku.hk
Dr. C.H. Liu	Associate Professor	Department of Mechanical Engineering	Mechanical Engineering, Room LG103, Haking Wong Building	Air pollution physics and chemistry	http://hub.hku.hk/cris/rp/rp00152	chliu@hku.hk
Dr. Anderson Shum	Assistant Professor	Department of Mechanical Engineering	Mechanical Engineering, Flow Visualization Laboratory, Room 328, Haking Wong Building	Microfluidics, Biomaterials, Microscaled Fluid Dynamics	http://web.hku.hk/~ashum	ashum@hku.hk

Li Ka Shing Faculty of Medicine						
Name	Post	Dept	Location of Lab	Research Areas	PI's website	Email
Dr Alan K.S. Chiang	Clinical Associate Professor	Department of Paediatrics & Adolescent Medicine	Rm 701, Laboratory Block, Faculty of Medicine Building, 21 Sassoon Road	Biology of Epstein-Barr virus	http://paed.hku.hk/menu/staff/kschiang/kschiang.html	chiangak@hku.hk
Dr Amy C.Y. Lo	Assistant Professor	Department of Ophthalmology	4/F, Hong Kong Jockey Club Building for Interdisciplinary Research, 5 Sassoon Road	Neuroprotection in retinal degenerative diseases – biology and therapeutics; Ocular angiogenesis – disease, mechanisms and therapeutics; Bioengineering – intraocular drug delivery and intraocular tamponades; Pathogenesis of stroke using various transgenic and knockout mouse model.	http://www.eyeinst.hku.hk/dr_lo.htm	amylo@hku.hk
Dr Stephen C.W. Sze	Assistant Professor	School of Chinese Medicine	1/F, Estate Building, 10 Sassoon Road	Chinese medicine and cancer research / Chinese medicine and ovarian aging	http://hub.hku.hk/cris/rp/rp00514	stephens@hku.hk
Dr W.L. Yang	Associate Professor	Department of Paediatrics & Adolescent Medicine	Room 1-05F, 1/F, Human Research Institute, 5 Sassoon Road	Genomics and bioinformatics	http://paed.hku.hk/menu/staff/wanlinygyang/wanlingyang.html	yangwl@hku.hk

Faculty of Science						
Name	Post	Dept	Location of Lab	Research Areas	PI's website	Email
Professor M.L. Chye	Wilson and Amelia Wong Professorship in Plant Biotechnology	School of Biological Sciences	7S/13	Plant molecular biology & plant biotechnology	http://www.biosch.hku.hk/staff/mlc/mlc.html	mlchye@hku.hk
Professor Dan Yang	Chair Professor	Department of Chemistry	KBSB 8S04	Chemical Biology	http://www.chemistry.hku.hk/staff/dyang/dyang.php	yangdan@hku.hk
Professor Yongqiang Zong	Professor	Department of Earth Sciences	HOC308	Global environmental change	http://www.earthsciences.hku.hk/people/academic-staff/prof-zong-y-q	yqzong@hku.hk
Dr Z. Liu	Associate Professor	Department of Earth Sciences	JL405	Global environmental change	http://www.earthsciences.hku.hk/index.php/people/profile/44	zhliu@hku.hk
Professor X.D. Cui	Professor	Department of Physics	CYMP 311A	Experimental solid state physics, characterization and applications of nanoscale materials	http://www.physics.hku.hk/~nanotube/	xdcui@hku.hk
Professor M.H. Xie	Professor	Department of Physics	CYMP 416	Materials Science, Surface Physics	http://www.physics.hku.hk/people/academic/330	mhxie@hku.hk
Professor S.J. Xu	Professor	Department of Physics	CYMP 104G	Optical properties including nonlinear optical properties and ultrafast phenomena of semiconductor nanostructures, luminescence and imaging of individual quantum dots	http://www.physics.hku.hk/~laser/people/sjxu/xu.htm	sjxu@hku.hk
Dr F.C.C. Ling	Associate Professor	Department of Physics	CYMP 417	Defects in semiconductors, electrical, optical and magnetic properties of semiconductors, positron annihilation spectroscopy,	http://www.physics.hku.hk/people/academic/353	ccling@hku.hk

				deep level transient spectroscopy, pulsed laser deposition		
Dr Yanjun Tu	Assistant Professor	Department of Physics	CYMP104F	Experimental high energy physics, New physics searches and the Standard Model measurements at the Large Hadron Collider	http://www.physics.hku.hk/people/academic/4406	yanjuntu@hku.hk