

Faculty of Business		
Department of Logistics and Maritime Studies	Ir Dr T. L. Yip	Intelligent risk assessment for ship navigation
Faculty of Construction and Environment		
Department of Building and Real Estate	Prof Meng NI	Modeling and Optimization of fuel cell catalyst layer
Department of Civil and Environmental Engineering	Prof Jian-Guo DAI	Emerging civil engineering and structures
	Prof Xiangdong LI	The impact of fine particulate matter (PM2.5) on public health and related air quality policy study
Faculty of Engineering		
Department of Biomedical Engineering	Dr Thomas LEE	Facile surface functionalization of nanomaterials for on-site/point-of-care nucleic acid testing
	Dr Xin ZHAO	Biofabrication/Biomaterials for tissue engineering and/or organ-on-chips
	Dr Youhua TAN	Mechanobiology in tumor metastasis
Department of Electrical and Electronic Engineering	Dr Siqi BU	Investigation on Mechanism and Mitigation of Sub-synchronous Oscillations in Offshore Wind Farms-MTDC Power Systems
	Prof Gang LI	Printable & Flexible Light Emitting Devices & Applications
Department of Industrial and Systems Engineering	Ir Prof Keith K.C. CHAN	Additive manufacturing of high entropy alloys for electrocatalytic
	Prof Sandy TO	Smart Manufacturing in Ultra-precision Machining
Department of Mechanical Engineering	Dr Zengbao JIAO	Advanced high-temperature and high-strength alloys
	Dr Haimin YAO	Bio-inspired mechanics and materials
Faculty of Health and Social Sciences		
Department of Health Technology and Informatics	Dr Kenneth King Yip CHENG	Identification of novel lipokines inducing adipose tissue dysfunction and type 2 diabetes
	Prof Shea-ping YIP	Functional genomic investigation of myopia-associated genetic variants identified by genome-wide associated studies
Faculty of Science		
Department of Applied Biology and Chemical Technology	Prof Jian-yong WU	Structure characteristics and nutraceutical functions of bioactive polysaccharides and gut microbiota
	Prof Zijian ZHENG	Implantable Permeable Electronics
Department of Applied Mathematics	Prof Tong YANG	Mathematical theories for kinetic equations with quantum effects
Department of Applied Physics	Prof Jianhua HAO	Preparation and device applications of multifunctional materials
School of Fashion and Textiles		
School of Fashion and Textiles	Dr Bin FEI	Green Nano Flame Retardant Materials for Multifunctional Textiles and Electronic Device Safety