



 香港科技大學
HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

科大專家名錄

HKUST Expert List

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Biotechnology

Name	Title	Dept/Division	Expertise	Language	Contact
Dr King L CHOW	Assistant Professor	Biology	Genetics; developmental biology; genetic diseases; genome project and functional genomics	English and Cantonese	Tel: 2358-7342 bokchow@ust.hk
Dr Robert K M KO	Associate Professor	Biochemistry	Traditional Chinese Medicine	English and Cantonese	Tel: 2358-7298 bcrko@ust.hk
Dr Nikolaus J SUCHER	Assistant Professor	Biology	Traditional Chinese Medicine; biotechnology (gene chip, lab-on-a-chip, bioengineering, neuroscience)	English and German	through media unit liaison
Dr Yong XIE	Associate Professor	Biology	Biotechnology, including vaccine development and design, liver cancer research and antibody engineering	English and Putonghua	Tel: 2358-7340 boyxie@ust.hk

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Biotechnology

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Mrs Hazel TAYLOR	Visiting Scholar	Information and Systems Management	Project management and risk management for IT projects; requirements analysis; systems analysis; interview skills	English	htaylor@ust.hk
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Chinese Politics and Economy

Name	Title	Dept/Division	Expertise	Language	Contact
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Environment

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Name	Title	Dept/Division	Expertise	Language	Contact
Prof Yuk-Shee CHAN	Vice-President	Academic Affairs	Banking and financial markets	English, Cantonese and Putonghua	fnychan@ust.hk
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Prof Francis LUI	Professor	Economics	Economic growth; retirement protection; exchange rate regimes; corruption	English and Cantonese	Tel: 2358-7606 fnfntlui@ust.hk
	Director	Center for Economic Development			
Dr Ngok MA	Assistant Professor	Social Science	Hong Kong government and politics; party politics; elections; Legislative Council affairs; HK-Mainland relations	English and Cantonese	Tel: 2358-7839 soma@ust.hk

Industrial Engineering and Management

Name	Title	Dept/Division	Expertise	Language	Contact
Prof Mitchell M TSENG	Professor	Industrial Engineering and Engineering Management	Manufacturing and service industries; industrial policy; e-commerce; mass customization	English and Putonghua	Tel: 2358-7091 tseng@ust.hk
	Director	Advanced Manufacturing Institute			
Dr Fugee TSUNG	Assistant Professor	Industrial Engineering and Engineering Management	Six sigma; quality management for manufacturing and service industries; statistical data mining	English, Cantonese and Putonghua	Tel: 2358-7106 season@ust.hk

Infrastructure

Name	Title	Dept/Division	Expertise	Language	Contact
Prof Tony EASTHAM	Professor	Civil Engineering Electrical and Electronic Engineering	Ground Transportation System: subway, commuter rail and other electrified modes for sustainable transportation R&D and Entrepreneurship: research and development policy issues; technology transfer; commercialization of university research; entrepreneurship and technology-based start-up companies	English	Tel: 2358-6177 2358-7911 rdtony@ust.hk
	Associate Vice- President	Research & Development			
	President/CEO	HKUST RandD Corp Ltd			
Prof Chung Sau KWOK	Professor and Acting Department head	Civil Engineering	Wind effects on buildings	English and Cantonese	through media unit liaison
	Director	CLP Power Wind/Wave Tunnel Facility			
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	Director	Geotechnical Centrifuge Facility			
Dr Ben YOUNG	Assistant Professor	Civil Engineering	Steel structures; structural stability; cold- formed steel structures; stainless steel structures	English and Cantonese	Tel: 2358-8190 byoung@ust.hk

IT and Microelectronics

Name	Title	Dept/Division	Expertise	Language	Contact
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Dr Gary CHAN	Assistant Professor	Computer Science	Multimedia networking; Internet technologies; video and wireless communication networks; peer-to-peer networks	English, Cantonese and Putonghua	Tel: 2358-6990 gchan@ust.hk
Prof Samuel CHANSON	Professor Director	Computer Science Cyberspace Center	Internet technology: e-commerce; mobile commerce; Internet security Computer Networks: communication protocols; local area networks; broadband networks Computer Forensics: computer crime investigation; computer crime prevention Smart card technology	English, Cantonese and Putonghua	Tel: 2358-6982 chanson@ust.hk
Dr Vladimir CHIGRINOV	Associate Professor	Electrical and Electronic Engineering	Liquid Crystal Devices (LCDs): physics and applications; photo-aligning technology, software modeling and optimization of LCDs; LCDs in optical communication systems	English	Tel: 2358-8522 eechigr@ust.hk
Dr Pascale FUNG	Assistant Professor	Electrical and Electronic Engineering	Speech recognition; natural language processing; machine translation; multilingual information retrieval and commercial applications of such technologies	English, Cantonese, Putonghua and French	Tel: 2358-8537 pascale@ust.hk
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Language

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