



Answer

2017

EXPERT LIST

科大專家名錄



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

To facilitate more efficient communication, the media is advised to contact the PR & Media Team first, who could help identify the right interviewee for the media's concerned subject. Below please find the contact of our PR officers.

為了令溝通更有效率，建議傳媒朋友先聯絡大學公關部門的同事，以便我們更快聯繫適當的受訪者接受訪問。以下為公關部門的聯絡方法：

PUBLIC AFFAIRS OFFICE

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Email 電郵: yukichung@ust.hk

SCHOOL OF ENGINEERING

工學院

Diana Liu 廖曼華

Tel 電話: (852) 2358 8982

Email 電郵: egdiana@ust.hk

Dorothy Yip 葉嘉琪

Tel 電話: (852) 2358 5917

Email 電郵: egkkyip@ust.hk

SCHOOL OF BUSINESS AND MANAGEMENT 工商管理學院

Helen Cheung 張婉玲

Tel 電話: (852) 2358 8104

Email 電郵: helencheung@ust.hk

John Poon 潘紹忠

Tel 電話: (852) 3469 2090

Email 電郵: johnpoon@ust.hk

CONTENT 目錄

SCHOOL OF SCIENCE 理學院

Division of Life Science 生命科學部

Department of Physics 物理學系

Department of Chemistry 化學系

Department of Mathematics 數學系

SCHOOL OF ENGINEERING 工學院

Department of Chemical and Biomolecular Engineering 化學工程及生物分子工程學系

Department of Civil and Environmental Engineering 土木及環境工程學系

Department of Computer Science and Engineering 計算機科學及工程學系

Department of Electronic and Computer Engineering 電子及計算機工程學系

Department of Industrial Engineering and Logistics Management 工業工程及物流管理學系

Department of Mechanical and Aerospace Engineering 機械及航空航天工程學系

Division of Biomedical Engineering 生物醫學工程學部

SCHOOL OF BUSINESS AND MANAGEMENT 工商管理學院

Department of Accounting 會計學系

Department of Economics 經濟學系

Department of Finance 財務學系

Department of Information Systems, Business Statistics and Operations Management

資訊、商業統計及營運學系

Department of Management 管理學系

Department of Marketing 市場學系

MBA Programs 工商管理碩士課程

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE 人文社會科學學院

Division of Humanities 人文學部

Division of Social Science 社會科學部

SCHOOL OF SCIENCE 理學院

DIVISION OF LIFE SCIENCE 生命科學部

Faculty Information

Area of Expertise

Prof Karen CHAN 陳潔瑜
Assistant Professor 助理教授
Tel: 2358 7998
Email: karenchan@ust.hk
Language: Cantonese, English

- Ocean science
 - Global climate change
 - Marine plankton
 - Marine invertebrate larvae
-

Prof Tom CHEUNG 張曉東
Assistant Professor 助理教授
Tel: 2358 7306
Email: tcheung@ust.hk
Language: Cantonese, English

- Somatic/ adult stem cell biology
 - Stem cell aging
 - Stem cell quiescence and activation
 - Muscular dystrophy
-

Prof King L CHOW 周敬流
Professor 教授
Director of Interdisciplinary Programs Office
跨學科課程事務處處長
Director of Development for the Gifted and
Talented Team 資優教育發展中心總監
Tel: 2358 7342
Email: bokchow@ust.hk
Language: Cantonese, English

- Animal development and patterning
 - Genetics, diseases and gene therapy
 - Evolution and gene-environment interaction
 - Genome biology and editing
 - Synthetic biology
 - Science education and innovation
 - Gifted education
-

Prof Karl HERRUP 賀若蒲
Chair Professor 講座教授
Head 系主任
Tel: 2358 7308
Email: herrup@ust.hk
Language: English

- Aging
 - Alzheimer's disease
 - Brain science - neuroscience
 - Cell death
 - Cell cycle and DNA damage
-

Prof Stanley LAU 劉振鈞
Associate Professor 副教授
Tel: 2358 7329
Email: scklau@ust.hk
Language: Cantonese, English

- Environmental microbiology
- Marine bacteria
- Marine pollution
- Population genetics of E coli

Prof Danny LEUNG 梁子宇
Assistant Professor 助理教授
Tel: 3469 2494
Email: dcyleung@ust.hk
Language: Cantonese, English

- DNA sequencing
- Genetics
- Interaction between genes and the environment

Prof Chun LIANG 梁純
Associate Professor 副教授
Tel: 2358 7296
Email: bccliang@ust.hk
Language: Cantonese, English, Mandarin

- Mechanism and cell cycle control of DNA replication in the budding yeast *Saccharomyces cerevisiae*
- Regulation of DNA replication in normal and cancer cells
- Molecular cancer detection and anticancer agents

Prof Kai LIU 劉凱
Assistant Professor 助理教授
Tel: 2358 7277
Email: kailiu@ust.hk
Language: English, Mandarin

- Spinal cord/optic nerve injury
- Axon regeneration
- Neural repair

Prof Peiyuen QIAN 錢培元
Chair Professor 講座教授
Tel: 2358 7331
Email: boqianpy@ust.hk
Language: English, Mandarin

- Marine natural products as drug leads and antifouling compounds (for marine coating)
- Marine microbial ecology
- Marine ecology and marine environment
- Marine genomics and proteomics
- Marine environmental impact assessment

Prof Karl TSIM 詹華強
Chair Professor 講座教授
Tel: 2358 7332
Email: botsim@ust.hk
Language: Cantonese, English, Mandarin

- Chinese medicine
- Quality control of Chinese herbs
- Bird's nest

DEPARTMENT OF PHYSICS 物理學系

Faculty Information

Area of Expertise

Prof Ho-bun CHAN 陳浩斌

Associate Professor 副教授

Associate Director of Materials Characterization and Preparation Facility 材料測制實驗所副主任

Tel: 2358 7493

Email: hochan@ust.hk

Language: Cantonese, English

- Micro- and nano-mechanical systems
 - Casimir forces
 - Radiation forces
 - Micromechanical magnetometry
 - Micro- and nano-fabrication
-

Prof Andrew COHEN 高漢安

Lam Woo Foundation Professor 林護紀念基金教授

Director of HKUST Jockey Club Institute for Advanced Study 高等研究院院長

Tel: 2358 5060

Email: acohen@ust.hk

Language: English, Mandarin

- Theoretical physics
 - Particle physics
 - Cosmology
 - Relativity
 - High energy physics
-

Prof Kam-tuen LAW 羅錦團

Assistant Professor 助理教授

Associate Director of Center for 2D and 1D Quantum Materials 量子材料中心副主任

Tel: 2358 7970

Email: phlaw@ust.hk

Language: Chinese, English

- Condensed matter physics
 - Superconductors
 - Material science
-

Prof Ping SHENG 沈平

Dr William M W Mong Professor of Nanoscience

蒙民偉博士納米科學教授

Chair Professor 講座教授

Tel: 2358 7474

Email: sheng@ust.hk

Language: Cantonese, English, Mandarin

- Carbon nanostructures
- Acoustic metamaterials
- Soft matter physics

Prof Ching W TANG 鄧青雲
IAS Bank of East Asia Professor
高等研究院東亞銀行教授
Chair Professor 講座教授
Tel: 3469 2308
Email: chingtang@ust.hk
Language: English, Mandarin

- Display technology
- OLED organic light emitting diode
- Renewable energy

Prof Yi WANG 王一
Assistant Professor 助理教授
Tel: 3469 2430
Email: phyw@ust.hk
Language: English, Mandarin

- Theoretical physics
- Cosmology
- Cosmic inflation
- Early universe
- Origin of structure in the universe
- Dark energy
- Particle physics

Prof Michael WONG 王國彞
Professor 教授
Tel: 2358 7480
Email: phkywong@ust.hk
Language: Cantonese, English

- Optimization
- Multi-agent systems
- Machine learning
- Computational neuroscience
- Stability of power grids
- Astrophysics
- Science education
- Gifted education
- Physics Olympiads competition

DEPARTMENT OF CHEMISTRY 化學系

Faculty Information

Area of Expertise

Prof Reinhard RENNEBERG 任能博

Professor 教授

Tel: 2358 7387

Email: chrenneb@ust.hk

Language: English, German

- Medical biotechnology
 - Bio-nanotech
 - Environmental analysis
-

Prof Ching W TANG 鄧青雲

IAS Bank of East Asia Professor

高等研究院東亞銀行教授

Chair Professor 講座教授

Tel: 3469 2308

Email: chingtang@ust.hk

Language: English, Mandarin

- Display technology
 - OLED organic light emitting diode
 - Renewable energy
-

Prof Henry He YAN 顏河

Associate Professor 副教授

Tel: 2358 7366

Email: hyan@ust.hk

Language: English, Mandarin

- Organic solar cells
- Organic electronics

DEPARTMENT OF MATHEMATICS 數學系

Faculty Information

Area of Expertise

Prof Beifang CHEN 陳北方

Professor 教授

Tel: 2358 7449

Email: mabfchen@ust.hk

Language: English, Mandarin

- Combinatorics
- Graph theory
- Topology/geometry

Prof Tsz-ho FONG 方子豪
Assistant Professor 助理教授
Tel: 2358 2243
Email: frederick.fong@ust.hk
Language: Cantonese, English

- Differential geometry
- Geometric analysis

Prof Jianping GAN 甘劍平
Professor 教授
Tel: 2358 7421
Email: magan@ust.hk
Language: English, Mandarin

- Ocean circulation and ecosystem modeling
- Ocean dynamics and coastal oceanography

Prof Kin-yin LI 李健賢
Associate Professor 副教授
Tel: 2358 7420
Email: makyli@ust.hk
Language: Cantonese, English

- Complex function theory
- Hilbert space operator theory
- Functional analysis
- International Mathematical Olympiad (IMO)

Prof Xianhua PENG 彭獻華
Assistant Professor 助理教授
Tel: 2358 7431
Email: maxhpeng@ust.hk
Language: English, Mandarin

- Financial instruments
- Risk management

SCHOOL OF ENGINEERING 工學院

DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING 化學工程及生物分子工程學系

Faculty Information

Area of Expertise

Prof Ping GAO 高平

Professor 教授

Associate Head 副系主任

Tel: 2358 7126

Email: kepgao@ust.hk

Language: English, Mandarin

- Diffusion in polymers
 - Rheology of liquid crystalline polymers and polymer blends
 - Cold extrusion of ultra-high molecular weight polyethylene
 - Microrheology
 - Polymer/nanocomposites
 - Fuel cell membrane
 - Photocatalytic oxidation using OFR
 - Nanoparticles coated wrinkle free cotton fabric
 - Bio-polymer materials
-

Prof I-ming HSING 邢怡銘

Professor 教授

Head and Professor of Biomedical Engineering

主任及教授 (生物醫學工程學部)

Tel: 2358 7131

Email: kehsing@ust.hk

Language: Cantonese, English, Mandarin

- Bioanalytical microsystem
 - Smart biosensing
 - Electrochemistry
 - Molecular microbial engineering
 - Fuel cells
-

Prof Henry LAM 林熙寧

Associate Professor 副教授

Acting Head 署理系主任

Tel: 2358 7133

Email: kehlam@ust.hk

Language: Cantonese, English

- Proteomics
 - Mass spectrometry
-

Prof Tom Zhengtang LUO 羅正湯

Assistant Professor 助理教授

Tel: 2358 8823

Email: keztluo@ust.hk

Language: Cantonese, English, Mandarin

- Advanced materials
- Nanotechnology
- Graphene
- Carbon nanotubes

Prof Ka-ming NG 吳嘉名
Chair Professor 講座教授
Tel: 2358 7238
Email: kekmg@ust.hk
Language: Cantonese, English

- Development of processes with multiphase reactions, separation and purification using extraction and crystallization, solids processing
- Applications in manufacture of pharmaceuticals and specialty chemicals

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING 土木及環境工程學系

Faculty Information

Area of Expertise

Prof Jun-shang KUANG 鄺君尚
Professor 教授
Tel: 2358 7162
Email: cejkuang@ust.hk
Language: Cantonese, English, Mandarin

- Analysis and design of structural systems
- Earthquake-resistant design
- Reinforced concrete structures
- Tall buildings
- Large-scale experimental evaluation of concrete structures and components

Prof Joseph LEE 李行偉
Chair Professor 講座教授
Tel: 2358 8721
Email: jhwlee@ust.hk
Language: Cantonese, English, Mandarin

- Water environment engineering
- Hydraulics/ fluid mechanics
- Urban flood control
- Water quality management; environment impact assessment

Prof Christopher LEUNG 梁堅凝
Professor 教授
Tel: 2358 8183
Email: ckleung@ust.hk
Language: Cantonese, English, Mandarin

- Construction materials
- Bendable concrete
- Fracture mechanics of concrete
- Composite micromechanics

Prof Hong-kam LO 羅康錦
Chair Professor 講座教授
Head 系主任
Tel: 2358 8742
Email: cehklo@ust.hk
Language: Cantonese, English, Mandarin

- Traffic engineering
- Public transportation
- Traffic control
- Intelligent transport systems

Prof Irene LO 勞敏慈

Professor 教授

Tel: 2358 7157

Email: cemclo@ust.hk

Language: Cantonese, English, Mandarin

- Solid waste treatment and disposal
- Risk assessment and remediation technology for contaminated sites
- Pollutant migration in soil and groundwater
- Physical and chemical water and wastewater treatment
- Nanotechnology for water and wastewater treatment processes

Prof Charles Wang-wai NG 吳宏偉

Chair Professor 講座教授

Associate Vice-President (Research and Graduate Studies) 協理副校長 (研發及研究生教育)

Tel: 2358 8760

Email: cecwwng@ust.hk

Language: Cantonese, English, Mandarin

- Slope stability and debris flows
- Piles, retaining walls, excavations and tunnels
- Land reclamations
- Green slopes and landfill covers
- Energy foundations and piles

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

計算機科學及工程學系

Faculty Information

Area of Expertise

Prof Gary CHAN 陳雙幸

Professor 教授

Tel: 2358 6990

Email: gchan@ust.hk

Language: Cantonese, English

- Entrepreneurship
- Internet of things
- Multimedia streaming
- Wireless and mobile computing

Prof Lei CHEN 陳雷

Professor 教授

Tel: 2358 6980

Email: leichen@ust.hk

Language: English, Mandarin

- Big data: extraction, integration, storage
- Big data management and query optimization
- Graph data management and analytics
- Crowdsourcing
- Time series data and spatial data management

Prof Huamin QU 屈華民

Professor 教授

Tel: 2358 6985

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Language: English, Mandarin

- Data visualization
- Computer graphics
- Medical imaging
- Human-computer interaction

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有關最新資訊請瀏覽: www.ust.hk/zh-hant/media/find-expert/

Prof Long QUAN 權龍

Professor 教授

Tel: 2358 7018

Email: quan@ust.hk

Language: English, Mandarin, French

- Computer vision
- 3D reconstruction
- Image-based modeling and rendering
- Machine learning
- Robotics perception

Prof Pedro SANDER 辛達德

Associate Professor 副教授

Tel: 2358 6983

Email: psander@ust.hk

Language: English

- Computer graphics: efficient rendering and geometry processing
- General purpose processing on graphics hardware

Prof Dekai WU 吳德愷

Professor 教授

Tel: 2358 6989

Email: dekai@ust.hk

Language: English

- Artificial intelligence, machine learning, neural networks, cognitive science
- Natural language processing, computational linguistics, human language technology
- Machine translation, multilingual technology
- Language modeling, speech recognition
- Music technology, computational creativity, electronic arts

Prof Qiang YANG 楊強

New Bright Professor of Engineering

新明工程學教授

Chair Professor 講座教授

Head 系主任

Tel: 2358 7009

Email: qyang@ust.hk

Language: English, Mandarin

- Artificial intelligence, machine learning
- Big data and data mining
- AI in Fintech

Prof Charles ZHANG 張川

Associate Professor 副教授

Tel: 2358 6997

Email: charlesz@ust.hk

Language: English, Mandarin

- Cybersecurity
- Program analysis
- Security analysis
- Programming languages
- Software engineering

Prof Qian ZHANG 張黔
Tencent Professor of Engineering
騰訊工程學教授
Chair Professor 講座教授
Tel: 2358 8766
Email: qianzh@ust.hk
Language: English, Mandarin

- Healthcare
- Wireless communication and networking
- Pervasive computing and mobile computing
- Internet of things (especially in healthcare)
- Multimedia networking

DEPARTMENT OF ELECTRONIC AND COMPUTER ENGINEERING 電子及計算機工程學系

Faculty Information

Area of Expertise

Prof Pascale FUNG 馮雁
Professor 教授
Tel: 2358 8537
Email: pascale@ust.hk
Language: Cantonese, English, Mandarin,
French

- Speech and speaker recognition
 - Human-robot communications
 - Emotion and sentiment recognition
 - Big data analytics
 - Understanding and dialogue strategies in speech recognition
 - Multilinguality in speech and language
 - Machine translation
 - Cross-language information processing
-

Prof Ming LIU 劉明
Assistant Professor 助理教授
Tel: 2358 7058
Email: eelium@ust.hk
Language: English, Mandarin, Cantonese,
German

- Mobile robotics, mapping and navigation
 - Computer vision
 - Machine learning
 - Non-parametric modeling
 - Multi-robot system
 - Elderly-care robotics
-

Prof James SHE 許丕文
Assistant Professor 助理教授
Tel: 2358 7041
Email: eejames@ust.hk
Language: Cantonese, English

- Social media, big data, digital marketing
- VR/AR, 360 video, new media
- Internet of things, smartphone interactions, smart cities, connected vehicles

Prof Bertram SHI 施毅明
 Professor 教授
 Head 系主任
 Tel: 2358 7079
 Email: eebert@ust.hk
 Language: English

- Bio-inspired engineering
- Machine learning
- Neural networks
- Image, speech and signal processing
- Computational neuroscience

Prof Jun Jungwon SEO 徐廷沅
 Assistant Professor 助理教授
 Tel: 2358 6169
 Email: junseo@ust.hk
 Language: English, Korean

- Control and robotic systems

Prof Jiang XU 須江
 Associate Professor 副教授
 Tel: 2358 5036
 Email: eexu@ust.hk
 Language: Cantonese, English, Mandarin

- Big data system
- Machine learning system
- Heterogeneous computing system
- Optical/photonic interconnection network
- Power delivery and management system
- Multiprocessor system-on-chip
- Low-power embedded system
- Hardware/software codesign
- Internet of things

Prof Patrick YUE 俞捷
 Professor 教授
 Tel: 2358 7047
 Email: eepatrick@ust.hk
 Language: Cantonese, English, Mandarin

- Mobile communication circuit design for 5G and beyond
- High-speed fiber-optic communication circuit design for data centers
- Smart LED systems for Internet of things applications

DEPARTMENT OF INDUSTRIAL ENGINEERING AND LOGISTICS MANAGEMENT 工業工程及物流管理學系

Faculty Information

Area of Expertise

Prof Guillermo GALLEGO

Crown Worldwide Professor of Engineering

嘉柏有限公司工程學教授

Chair Professor 講座教授

Head 系主任

Tel: 2358 7092

Email: ggallego@ust.hk

Language: English

- Dynamic pricing
 - Revenue management
 - Assortment optimization
 - Demand and supply analytics
-

Prof Ravindra S GOONETILLEKE 耿樂偉

Professor 教授

Tel: 2358 7109

Email: ravindra@ust.hk

Language: English

- Ergonomics, footwear biomechanics
 - User-centered product design, human performance modeling
 - Human-computer interaction, data visualization
-

Prof Ajay JONEJA 莊納雅

Professor 教授

Tel: 2358 7119

Email: joneja@ust.hk

Language: English

- CAD/CAM integration for manufacturing processes
 - Architectural geometry
 - Rapid prototyping
-

Prof Chung-ye LEE 李忠義

Cheong Ying Chan Professor of Engineering

張英燦工程學教授

Chair Professor 講座教授

Tel: 2358 7110

Email: cylee@ust.hk

Language: English, Mandarin

- Logistics management
 - Production scheduling
 - Production and operations management
-

Prof Xiangtong QI 齊向彤

Professor 教授

Tel: 2358 8231

Email: ieemqi@ust.hk

Language: English, Mandarin

- Production planning and scheduling
- Logistics and supply chain management
- Disruption planning

DEPARTMENT OF INDUSTRIAL ENGINEERING AND LOGISTICS MANAGEMENT 工業工程及物流管理學系

Faculty Information

Area of Expertise

Prof Guillermo GALLEGO

Crown Worldwide Professor of Engineering

嘉柏有限公司工程學教授

Chair Professor 講座教授

Head 系主任

Tel: 2358 7092

Email: ggallego@ust.hk

Language: English

- Dynamic pricing
 - Revenue management
 - Assortment optimization
 - Demand and supply analytics
-

Prof Ravindra S GOONETILLEKE 耿樂偉

Professor 教授

Tel: 2358 7109

Email: ravindra@ust.hk

Language: English

- Ergonomics, footwear biomechanics
 - User-centered product design, human performance modeling
 - Human-computer interaction, data visualization
-

Prof Ajay JONEJA 莊納雅

Professor 教授

Tel: 2358 7119

Email: joneja@ust.hk

Language: English

- CAD/CAM integration for manufacturing processes
 - Architectural geometry
 - Rapid prototyping
-

Prof Chung-ye LEE 李忠義

Cheong Ying Chan Professor of Engineering

張英燦工程學教授

Chair Professor 講座教授

Tel: 2358 7110

Email: cylee@ust.hk

Language: English, Mandarin

- Logistics management
 - Production scheduling
 - Production and operations management
-

Prof Xiangtong QI 齊向彤

Professor 教授

Tel: 2358 8231

Email: ieemqi@ust.hk

Language: English, Mandarin

- Production planning and scheduling
- Logistics and supply chain management
- Disruption planning

Prof Fugee TSUNG 宗福季
 Professor 教授
 Tel: 2358 7097
 Email: season@ust.hk
 Language: English, Mandarin, Cantonese

- Quality and data analysis
- Statistical process control (SPC), monitoring and diagnosis
- Design of experiments (DOE) and Taguchi methods
- Six Sigma implementation

Prof Rachel ZHANG 張荃
 Professor 教授
 Tel: 2358 7113
 Email: rzhang@ust.hk
 Language: English, Mandarin

- Inventory and supply chain management
- Joint operational and financial decisions

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING 機械及航空航天工程學系

Faculty Information

Area of Expertise

Prof Christopher CHAO 趙汝恒
 Chair Professor 講座教授
 Head 系主任
 Tel: 2358 7182
 Email: meyhchao@ust.hk
 Language: Cantonese, English, Mandarin

- Indoor air quality and energy

Prof Ricky LEE 李世璋
 Chair Professor 講座教授
 Tel: 2358 7203
 Email: rickylee@ust.hk
 Language: English, Mandarin

- Flip chip technologies and wafer level packaging through silicon vias and 3D packaging
- Passive alignment of optical fibers and LED packaging
- Lead-free soldering and solder joint reliability
- Computational modeling and stress analysis

Prof Larry LI 李建邦
 Assistant Professor 助理教授
 Tel: 3469 2232
 Email: larryli@ust.hk
 Language: Cantonese, English, Mandarin

- Combustion
- Heat transfer
- Flow instability
- Fluid-structure interactions

Prof Huihe QIU 邱惠和

Professor 教授

Associate Head 副系主任

Tel: 2358 7190

Email: meqiu@ust.hk

Language: Cantonese, English, Mandarin

- Thermal management of power devices
- Bioinspired Micro Aero Vehicles (MAVs)
- Intelligent building technologies

Prof Jun Jungwon SEO 徐廷沅

Assistant Professor 助理教授

Tel: 2358 6169

Email: junseo@ust.hk

Language: English, Korean

- Control and robotic systems

Prof Xin ZHANG 張欣

Swire Professor of Aerospace Engineering

太古航天工程學教授

Chair Professor 講座教授

Tel: 3469 2220

Email: aexzhang@ust.hk

Language: English, Mandarin

- Aircraft engineering; air transport
- Noise and acoustics: in particular transport related noise issues and its environment impact
- Vehicle engineering

Prof Tianshou ZHAO 趙天壽

Chair Professor 講座教授

Tel: 2358 8647

Email: metzhao@ust.hk

Language: English, Mandarin

- Fuel cells/batteries
- Heat transfer
- Lattice Boltzmann method
- Phase-change flow and heat transfer in porous media
- Electronic cooling
- Advanced air conditioning and refrigeration systems

DIVISION OF BIOMEDICAL ENGINEERING 生物醫學工程學部

Faculty Information

Area of Expertise

Prof Ying CHAU 周迎
Associate Professor 副教授
Tel: 2358 8935
Email: keychau@ust.hk
Language: Cantonese, English

- Biomaterial
- Drug delivery

Prof Albert CHUNG 鍾志成
Professor 教授
Tel: 2358 8776
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Language: Cantonese, English

- Medical image analysis
- Medical imaging
- Image processing

Prof John KWOK 郭正光
Adjunct Professor 客座教授
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jckkwok@ust.hk
Language: Cantonese, English

- Neuro surgery

Prof Richard SO 蘇孝宇
Professor 教授
Tel: 2358 7105
Email: rhyso@ust.hk
Language: Cantonese, English

- Visual and auditory perception

SCHOOL OF BUSINESS AND MANAGEMENT

工商管理學院

DEPARTMENT OF ACCOUNTING 會計學系

Faculty Information

Area of Expertise

Prof Xi LI 李系

Assistant Professor 助理教授

Tel: 2358 7560/ 6448 7930

Email: acli@ust.hk

Language: Mandarin, English

- Macro-economic issues and polices (Hong Kong, Mainland and US)
 - Global investment
 - Prediction on major macro trends
-

Dr Kelvin MAK 麥寶龍

Lecturer 講師

Tel: 2358 7571

Email: acmak@ust.hk

Language: Cantonese, English

- Taxation
- Revenue policy

DEPARTMENT OF ECONOMICS 經濟學系

Faculty Information

Area of Expertise

Prof Edwin LAI 黎麟祥

Professor 教授

Tel: 2358 7611

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Language: Cantonese, Mandarin, English

- Global economy
 - Economic growth and development
 - Intellectual property rights protection
 - Innovation
 - Exchange rate
 - Renminbi
 - One Belt One Road
-

Prof Francis LUI 雷鼎鳴

Professor 教授

Director of Center for Economic Development 經濟發展研究中心主任

Tel: 2358 7621

Email: fnfntlui@ust.hk

Language: Cantonese, Mandarin, English

- Social, economic, political issues
- Broad current issues
- Population
- Social security
- Constitutional reform
- Exchange rate systems
- Economics of corruption

Prof Albert PARK 朴之水
Professor 教授
Director of Institute for
Emerging Market Studies
新興市場研究所所長
Tel: 2358 5981/ 6874 0938
Email: albertpark@ust.hk
Language: English

- Development
- Labor
- Applied micro-economics
- Chinese economy
- One Belt One Road

Prof Yong WANG 王勇
Assistant Professor 助理教授
Tel: 2358 7625/ 9340 9599
Email: yongwang@ust.hk
Language: English, Mandarin, Shanghainese

- Economic growth and macro development
- Industrial upgrading and industrial policies
- Political institutions and policy making
- Middle-income trap
- Urbanization and structural change
- China and India economies

DEPARTMENT OF FINANCE 財務學系

Faculty Information

Area of Expertise

Prof Roger KING 金樂琦
Adjunct Professor 兼任教授
Tel: 3469 2090 (PR office)
Email: rking@ust.hk
Language: English, Shanghainese

- Entrepreneurship
- Family businesses
- Corporate governance

Prof Jialin YU 余家林
Associate Professor 副教授
Academic Director of MSc in Investment
Management (Full Time)
理學碩士 (投資管理學) – 全日制課程學術主任
Tel: 2358 8318
Email: jialin@ust.hk
Language: English, Mandarin

- Investment management

DEPARTMENT OF INFORMATION SYSTEMS, BUSINESS
STATISTICS AND OPERATIONS MANAGEMENT
資訊、商業統計及營運學系

Faculty Information

Area of Expertise

Prof Kai-lung HUI 許佳龍
Professor 教授
Tel: 2358 7641/ 6303 3888
Email: klhui@ust.hk
Language: Cantonese, English

- IT policy
 - Information privacy and security
 - Economics of information systems
 - Electronic commerce
-

Prof Edwin KEH 葛儀文
Adjunct Professor 兼任教授
Tel: 3469 2090 (PR office)
Email: edwink@ust.hk
Language: Cantonese, English

- Supply chain management
 - Procurement operations
-

Prof Kar-yan TAM 譚嘉因
Chair Professor 講座教授
Dean of Business School 商學院院長
Tel: 2358 7549/ 3469 2090 (PR office)
Email: kytam@ust.hk
Language: Cantonese, English

- Big data
 - Electronic commerce
-

Prof Yan XU 徐岩
Associate Professor 副教授
Associate Dean (HKUST EMBA, Executive
Education & China Strategy)
副院長 (科大EMBA中英雙語課程、
高級管理人員課程及中國策略)
Tel: 2358 7640
Email: xuyan@ust.hk
Language: English, Mandarin

- Innovation management
 - Management of information systems
 - Telecom industry development & policy
 - EMBA & Executive Programs
-

Prof Michael ZHANG 張曉泉
Associate Professor 副教授
Tel: 2358 7644
Email: zhang@ust.hk
Language: English, Mandarin

- Online advertising: word-of-mouth, position auctions
- Social media: incentives and biases, information environment for managers/ investors
- Information goods: pricing, innovation incentives, long tail

DEPARTMENT OF MANAGEMENT 管理學系

Faculty Information

Area of Expertise

Prof Emily NASON 劉夢琳

Associate Professor of Business Education

商學教育副教授

Associate Dean (Undergraduate Student Affairs)

商學院副院長 (本科學生事務)

Director of Global Business Program (GBUS)

環球商業管理課程主任

Tel: 2358 7746

Email: enason@ust.hk

Language: Cantonese, English

- Undergraduate programs
- Global Business Programs (GBUS)
- Undergraduate admission

DEPARTMENT OF MARKETING 市場學系

Faculty Information

Area of Expertise

Prof Anirban MUKHOPADHYAY 諳寧實

Professor 教授

Associate Dean (Undergraduate Studies)

副院長 (本科生教務)

Tel: 2358 7708

Email: Anirban.Mukhopadhyay@ust.hk

Language: English

- Consumer motivation and self-regulation
- Lay theories
- Emotions
- Behavioral experimentation in laboratory and field settings
- Food psychology and marketing

MBA PROGRAMS 工商管理碩士課程

Faculty Information

Area of Expertise

Mr Sean FERGUSON 霍格信

Associate Dean (MBA & MSc Programs)

副院長 (工商管理及理學碩士課程)

Director of MBA Programs

工商管理碩士課程主任

Tel: 2358 8749

Email: seanferg@ust.hk

Language: English

- MBA and executive education
- Rankings

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

人文社會科學學院

DIVISION OF HUMANITIES 人文學部

Faculty Information

Area of Expertise

Prof Christian DANIELS 唐立

Professor 教授

Tel: 2358 8908

Email: cdani@ust.hk

Language: English

- Yunnan and northern Mainland
 - South-east Asia
 - History of pre-modern technology
-

Prof Jianmei LIU 劉劍梅

Professor 教授

Tel: 2358 7767

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Language: Mandarin, English

- Modern and contemporary Chinese literature
 - Chinese literary history
 - Gender studies
 - Relationship between philosophy and literature
-

Prof Tik-sang LIU 廖迪生

Associate Professor 副教授

Tel: 2358 7799

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Language: Cantonese, English, Mandarin

- Chinese popular religion
 - Heritage studies
 - Fishermen culture and society
 - Lineage organization in South China
-

Prof May-yi SHAW 邵梅儀

Assistant Professor 助理教授

Tel: 2358 5943

Email: myshaw@ust.hk

Language: English, Mandarin, Japanese

- Modern Chinese and Japanese literature, culture and film
 - Sino-Japanese wartime history and literature
 - Intercultural and transnational identity formation
 - Studies of third culture kids
-

Prof Matthew William TOMMASINI 湯文泰

Visiting Associate Professor 客座副教授

Associate Artistic Director of The Intimacy of

Creativity 「創意間的親暱」 副藝術總監

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Email: mtommasini@ust.hk

Language: English

- Music composition
- Music performance
- Creative arts education
- Creative arts event presentation
- Arts venue development

DIVISION OF SOCIAL SCIENCE 社會科學部

Faculty Information

Area of Expertise

Prof Harry HARDING 何漢理

Visiting Professor 客座助理教授
Senior Adviser to the Institute for Public Policy
公共政策研究院資深顧問
Tel: 3469 2472
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Language: English

- US-China relationship
 - US foreign policy
 - Chinese foreign policy
 - Trump administration
-

Prof Carsten HOLZ 穆嘉

Professor 教授
Tel: 2358 7835
Email: carstenholz@gmail.com
Language: English

- Chinese economy, in particular quality of Chinese statistics, Chinese national income accounting / GDP statistics
 - Macro-economic (including growth) issues of the Chinese economy
-

Prof Zhongdong MA 馬志東

Associate Professor 副教授
Tel: 2358 7829
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Language: English, Mandarin

- Migration
 - Demography
-

Prof Albert PARK 朴之水

Chair Professor of Social Science
社會科學部講座教授
Director of Institute for
Emerging Market Studies
新興市場研究所所長
Tel: 2358 5981/ 6874 0938
Email: albertpark@ust.hk
Language: English

- Chinese economy
- Chinese labor, ageing, industry, inequality
- Emerging markets
- One Belt One Road

Prof Barry SAUTMAN 沙伯力

Professor 教授

Tel: 2358 7821

Email: sobarrys@ust.hk

Language: English, Mandarin

- China-Africa relations
 - China-US relations
 - Ethnic politics in China
 - Localism/nativism in Hong Kong and abroad
 - One Belt One Road
-

Prof Naubahar SHARIF 白立邦

Associate Professor 副教授

Tel: 2358 7826

Email: sosn@ust.hk

Language: Cantonese, English

- Technology and innovation policy in Hong Kong
 - One Belt One Road
-

Prof Ming SING 成名

Associate Professor 副教授

Division of Social Science

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Email: somsing@ust.hk

Language: English, Cantonese, Mandarin

- Hong Kong politics
-

Prof Kellee TSAI 蔡欣怡

Professor 教授

Head 系主任

Tel: 2358 7782

Email: ktsai@ust.hk

Language: English, Mandarin

- China's political economy (general), informal finance and shadow banking in China
 - Private sector development in China
 - China's development in comparative perspective (including China-India comparisons)
-

Prof Xiaogang WU 吳曉剛

Professor 教授

Director of the Center for Applied Social and Economic Research

應用社會與經濟研究中心主任

Tel: 2358 7827

Email: sowu@ust.hk

Language: Mandarin, English

- Social inequality and mobility in China and Hong Kong
- Educational inequality in China
- Population issues and labor migration in China
- China's Hukou system

Prof David Stephen ZWEIG 崔大偉
Chair Professor 講座教授
Director of the Center on China's Transnational
Relations 中國跨國關係研究中心主任
Tel: 2358 7832
Email: sozweig@ust.hk
Language: English, Mandarin

- Chinese politics, including politics among China's leaders
- China's foreign policy, including East Asian International relations and Sino-American relations
- Chinese who have returned to China after studying overseas and the issue of "reverse migration" for other countries
- China's energy policy
- China's "going out" policy
- Hong Kong-Mainland relations
- Hong Kong politics
- One Belt One Road

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