Named Professors Program – Partnership for Excellence

Generously supported by donors, the University’s Named Professors program honors and encourages the achievement of our first-class scholars. In an era of global competition for talented academics, these distinguished individuals provide vital recognition as well as additional funding to attract, nurture, and retain the very best minds.

We gratefully thank our donors and applaud our distinguished faculty. Let us joyfully celebrate this far-sighted partnership for excellence together!

“The recipients of this year’s Named Professors have each made a significant impact on society through their research. They have contributed to HKUST’s continued strive for excellence to make positive impacts to mankind.”

Professor Harry Ngong Neo Shaw
Chairman
The Hong Kong University of Science and Technology

Newly Appointed Named Professor Holders

Le Ka-Chung Charitable Foundation Professor of Science
Professor Guojun Bu
Chair: Department of Science
Research Interests: Alying, Neuroeducation, aging and neurological disorders, Alzheimer’s disease, Neuroscience, Molecular and cellular neuroscience, Proteome profiling.

Professor Guojun Bu is a renowned neuroscientist with significant contributions to understanding the etiology of Alzheimer’s disease and its molecular mechanisms. He is a leader in the field of neurodegenerative diseases, with a particular focus on aging and Alzheimer’s disease. His research group has made significant contributions to understanding the molecular mechanisms underlying Alzheimer’s disease, including the roles of neuroinflammation, synaptic dysfunction, and neurodegeneration.

Stephen Korn Chan Cheung Professor of Science
Professor Ken Yu
Chair: Department of Mathematics

Research Interests: Computational fluid dynamics, high-order compact schemes for Navier-Stokes equations, Multidisciplinary modeling and gas-solid flows, Non-equilibrium transport and random flow

Professor Ken Yu is a recognized expert in applied mathematics and a leading figure in his field. He is the head of the research department at the Hong Kong University of Science and Technology (HKUST) and has made significant contributions to the field of computational fluid dynamics. His research has focused on developing advanced numerical methods for simulating fluid flows, with particular emphasis on high-order compact schemes and their applications in environmental and industrial problems.

Fang Professor of Engineering
Professor Yuan Xia
Chair Professor, Department of Computer and Electronic Engineering
Research Interests: Computer architecture, VLSI, Electronic design automation, Machine learning

Professor Yuan Xia’s research interests lie in computer architecture, very large-scale integrated design, electronic design automation, and embedded system design. He is the founder of the Energy Efficient Architectures Lab (EEA) at the University of California, Berkeley. His research focuses on developing energy-efficient computer architectures that are scalable and sustainable. He has made significant contributions to the field of energy-efficient computing, including the development of energy-aware processor architectures and the design of energy-efficient computer systems.

Leung Hong-Kiu Professor of Business
Professor Yimin Zhu
Chair Professor, Department of Finance
Research Interests: Financial economics, Financial engineering, Finance

Professor Yimin Zhu is a distinguished scholar with a focus on financial economics and financial engineering. His research has made significant contributions to the understanding of financial markets and the development of financial instruments. He has published extensively in leading academic journals and has received numerous awards for his work.

Emir Family Visiting Professor of Jewish and Islamic Studies
Professor Cao Wai
Research Interests: Social theory, Culture, Education

Professor Cao Wai is an internationally recognized cultural anthropologist from the Hebrew University of Jerusalem. In 2019, he received the prestigious Helen Deutsch Award for his contributions to the understanding of Jewish and Islamic studies. His research focuses on the intersection of religion, culture, and identity in the Middle East, with a particular emphasis on the role of education in shaping these dynamics.