# Conferment of the Degree of Doctor of Social Science, *honoris causa*A Citation



#### Dr Gerald L Chan, BS, MS, SM, DSc

"Tradition is a container for meaning in culture, a vehicle for its transmission. Respect for tradition does not equate to resistance to change nor obstruction to innovation. Rather, a grounding in tradition enhances a person's clarity of who he is and gives him confidence to face the uncertainties in his future." Who uttered this epigram? None other than Dr Gerald L Chan.

Dr Chan is an outstanding Hong Kong entrepreneur, educator and philanthropist, a civic leader and an exemplary public intellectual.

Dr Chan, whose ancestors hail from Shunde, Guangdong, was born in Hong Kong in 1951. His father, Chan Tseng-hsi, founded the Hang Lung Group. Dr Gerald Chan completed his primary and secondary school education in Hong Kong after which he went to America to study, initially at the University of California, Los Angeles where he received his Bachelor's and Master's degrees in engineering before furthering his studies at Harvard University where he took a Master of Science and a doctorate in radiation biology. Dr Chan subsequently served as a researcher in pathology at Harvard Medical School where he was engaged in cancer research for a number of years. Ever mindful of science and scholarship, Dr Chan has worked tirelessly to promote biomedical research and technology. He is currently a guest researcher at the Peking University Institute of Molecular Medicine and acts as an academic adviser and committee member for various universities including the University of California, Los Angeles, Harvard University, and Fudan University in Shanghai.

With no less commitment to the world of business as to academia, Dr Chan is a rare individual who is equally facile in investments as in scientific research. He has served as a director of Hang Lung Group Limited since 1986, and along with his brother Dr Ronnie C Chan, co-founded the Morningside Group, an investment concern with a global footprint. With great foresight, Dr Chan was among the first generation of venture capitalists who invested in internet companies in China in the 1990s. In recent years he has been a vanguard in building biotechnology companies in China. Dr Chan has truly been a driving force behind the development of the technology sector of China. Dr Chan has also been an active investor in biotechnology companies in America and in the UK. He has sat on the boards of many venture-backed start-up companies. Through his guidance to these biotechnology companies, he has made significant contributions to the development of new therapeutics, new diagnostics, new vaccines and new medical devices.

In 1996, the Chan brothers set up the Morningside Foundation Limited with Dr Gerald Chan serving as a director. The Foundation actively supports education and research. In Mainland China, the Foundation helped to establish the Yale-China Association teaching program in the Huangshan region of Anhui province, thus availing the rural students of the benefit of teaching by Yale University graduates. The Foundation sponsors two summer

schools each year at the Chinese Academy of Sciences, Kunming Institute of Zoology and the National Institute of Biological Sciences in Beijing with the aim of encouraging undergraduate students to pursue doctoral studies and a career in scientific research. In 1996, the Foundation established the Chinese Academy of Sciences-Morningside Center of Mathematics in Beijing and since 1998, has sponsored the triennial International Congress of Chinese Mathematicians. In 1996, the Foundation launched the Morningside Music Bridge program to identify and nurture talented young classical musicians from China and to promote cultural exchange with the rest of the world. Over the years, the Foundation has sponsored scholarships for needy students and supported research at various universities both in China and abroad including Harvard University, University of Southern California, Johns Hopkins University, Massachusetts Institute of Technology, the University of Hong Kong, Peking University, and Tsinghua University. The Foundation has also supported the preservation and restoration of historical architectural relics in China. From their sponsorship of scientific research and learning to assisting education in rural China, to the preservation of heritage sites, the philanthropic endeavors of the Chan brothers and of the Morningside Foundation transcend national boundaries, bringing benefits to China and to the whole world. Their magnanimity is laudable.

In 2004, Dr Gerald Chan and his brother Dr Ronnie C Chan established the Morningside Education Foundation Limited which supports education in Hong Kong. The Foundation has made important contributions to higher education locally. In 2006, the Foundation generously donated a large sum of money to The Chinese University of Hong Kong to establish Morningside College, a new college that is designed for 300 undergraduate students. With its motto of "Scholarship, Virtue, Service," Morningside College encourages young people to endeavor in a life-long pursuit of scholarship, to have broad horizons that encompass the whole world, to be persons of high ethical standards, to have lofty ideals, to be enterprising, to participate enthusiastically in public affairs, and to serve their communities with knowledge, zeal and sincerity. As a Christian, Dr Gerald Chan is himself an example of the spirit expressed in the motto "to serve, and not to be served." This golden rule of Christianity also informs the educational philosophy of Morningside College. The Nobel Laureate in Economic Sciences, Distinguished Professor-at-Large at CUHK, Professor Sir James Mirrlees has been appointed as the founding master of Morningside College. Its first cohort of students was admitted in the autumn of 2010. Through a fully residential college format, the Morningside College is to cultivate in its students a commitment to scholarship, virtue, and service.

Dr Chan served as a member of the CUHK Council from 2004 to 2007, and since 2004 has been a member of the Advisory Committee of the Institute of Mathematical Sciences, CUHK. He has served as a member of the Planning Committee for Morningside College since 2006, and is currently a member of the Committee of Overseers of Morningside College. He has made a great contribution to education and to college development at CUHK.

Dr Chan is a person with a global outlook even as he has China in his heart, he cares deeply about scholarship, education and culture, and has a staunch commitment to moral values. In



the training of young students, he has a strong sense of mission, tremendous foresight and unwavering ideals. Dr Chan exemplifies to the younger generations a life of learning, of integrity and of service to society.

Mr Chairman, as a tribute to his achievements in scientific research and in education, to the contributions he has made to Chinese culture and to the society of Hong Kong, and to his outstanding contribution in establishing Morningside College at CUHK, may I present Dr Gerald L Chan for the award of the degree of Doctor of Social Science, *honoris causa*.

This is the translated version of the citation written by Professor Leung Yuen Sang

#### Conferment of the Degree of Doctor of Laws, honoris causa A Citation



### Dr Edgar W K Cheng, GBS, BSc, MD, JP

Great skill and strategy, self-development through participation in public affairs: these words sum up Dr Edgar W K Cheng. Dr Cheng is a pre-eminent figure in commercial and financial circles in Hong Kong, a distinguished leader of society, and a senior cancer expert in the medical world. He is also a former Chairman of the CUHK Council and currently serves as a senior advisor to that body.

Dr Cheng, whose ancestors come from Chaoyang, Guangdong, was born in Hong Kong in 1943 during the Japanese occupation. Immediately after completing his secondary school education he studied in the US, where he graduated from the University of Notre Dame and the Medical College of Wisconsin, specializing in cancer research. Dr Cheng subsequently served as Clinical Associate Professor of Medicine at Cornell University Medical College in the USA, and also worked at the renowned Memorial Sloan-Kettering Cancer Centre in New York, where he undertook medical practice, teaching, and research work for many years, compiling a record of outstanding achievement and gaining vast experience in the clinical, education, and research fields.

At the end of 1987, Dr Cheng returned from the USA to Hong Kong to help run the family business and participate in public service. Since then, Dr Cheng has served without interruption as Chairman and Managing Director of the World-Wide Investment Company Limited. He has been active in commercial and financial securities circles and has simultaneously held important roles in government steering committees, listed companies and private company directorships. He has been Chairman of the Stock Exchange of Hong Kong, Vice Chairman and non-executive director of Hang Seng Bank Limited, Vice President of the International Federation of Stock Exchange, Founding Chairman of the Hong Kong Securities Institute, Chairman of the Steering Committee for the Establishment of the Financial Services Institute, Member of the Board of Directors of the Hong Kong Institute for Monetary Research, acquiring vast experience in and making a considerable contribution to the formulation and planning of finance operations and financial securities policy in Hong Kong.

At the same time, Dr Cheng has maintained a passion for public welfare, actively participates in civic affairs, and has offered advice and devoted a large amount of his time to social policy and public administration in Hong Kong and mainland China. Dr Cheng headed the Central Policy Unit of the HKSAR Government from 1999 to 2001 and provided the first HKSAR government with valuable advice in social, livelihood, political and economic policy spheres. He has also served as a member of both the Greater Pearl River Delta Business Council and the Commission on Strategic Development. In Hong Kong-Guangdong cooperation work, especially in terms of the integration, interaction, and development of the Hong Kong and Pearl River Delta economies, he has offered wise counsel and been a tireless campaigner. Dr Cheng

has served as Chairman of the Council for Sustainable Development. Over the course of many years he provided invaluable advice on all aspects of sustainable development policy including economic, social, and environmental matters, as well as striving to raise the level of awareness and understanding of sustainable development principles among the general public. Currently, Dr Cheng is a member of the Judicial Officers Recommendation Commission.

Dr Cheng is an active participant in mainland China-Hong Kong affairs. He has served as Hong Kong Affairs Advisor to the PRC, as a member of the Preparatory Committee for the HKSAR of the National Congress and the Selection Committee for the First Government of the HKSAR, and a member of the 10<sup>th</sup> and 11<sup>th</sup> National Committees of the Chinese People's Political Consultative Conference. Despite the crucial positions he holds and the weight of his responsibilities, Dr Cheng is modest and personable, and makes light of his heavy burden.

Dr Cheng has held official posts too numerous to mention, and due to his outstanding contribution to society was made Justice of the Peace by the Hong Kong Government in 1997 and awarded the Golden Bauhinia Star by the Government in 2002.

In addition to serving in official posts, Dr Cheng has devoted a large amount of his time and energy to higher education in Hong Kong. Since returning from the USA to Hong Kong, he has not wasted a moment in furthering the causes of education, scientific research, and academia. Dr Cheng has successively served as Chairman of the Hong Kong University Grants Committee, a member of the Education Commission, and a member of the Board of Governors of the East-West Centre, Hawaii, USA.

Dr Cheng succeeded Dr Lee Hon-chiu as Chairman of the Council from 2003 to 2009. Under his two-term leadership, CUHK developed and innovated in every aspect of its operations. First, the Faculty of Law was established and teaching centres in Central were acquired, after which a 10-year Strategic Plan was formulated, a campus development blueprint was drawn up, five focused areas of research were identified, efforts were also made to secure donations for CUHK, support was given to new colleges and all aspects of University development, research institutes were set up in Shenzhen, mainland student intake was implemented, and teaching and scientific research were aligned with international practice. These are all important milestones in the development of CUHK and symbolize its rapid development, internationalization and pursuit of excellence. Dr Cheng also guided the Council and University management in obtaining grants fundings from the University Grants Committee and government matching funding grants with a record of outstanding achievement. During this period, CUHK was recognized and praised by the University Grants Committee for the quality of its teaching, and its international reputation was progressively enhanced.

Dr Cheng has worked hard to promote student exchange, and since 2005, through the establishment of a scholarship fund, financial aid has been provided to exceptional mainland students to enable them to study undergraduate programmes in CUHK. To encourage CUHK students to participate in academic exchange programs at renowned universities overseas, Dr



Cheng has worked extremely hard to establish a relationship with the University of Notre Dame in the US and have it entered into an undergraduate student exchange agreement with CUHK and set up a fund to support academic exchange and research between the two universities. Dr Cheng has also actively encouraged students to participate in overseas exchange programs, thereby allowing them to develop a broader global outlook. To date, over 60 students have been given financial support enabling them to participate in student exchange programs in about 14 countries around the world.

Dr Cheng has always cared deeply for students. Through the years he supported students to participate in leadership training courses and various arts and cultural activities, thereby allowing them to develop their all-round abilities. Dr Cheng also meets regularly with students, is concerned for their physical and mental development, instills a proper set of values in each of them personally. Students who benefit from his guidance are deeply impressed by his care and concern, and regard Dr Cheng as their life coach.

Dr Cheng has maintained close ties with CUHK upon his retirement from the position of Council Chairman. He is now senior adviser to the CUHK Council and Chairman of the Private Teaching Hospital Task Force. Dr Cheng's acute foresight, broadmindedness, strategic planning ability, and leadership achievements are plain for all to see. He also attends to all his affairs personally, is modest in character, all-embracing, and balanced in all aspects of his life, and has earned great support and respect from CUHK colleagues and students.

The ancient scholar Koo Sin-ching, who cared for his family and country, passed the following antithetical couplet down the generations: "the sound of the wind, the sound of the rain, the sound of reading, all sounds reach my ears; family affairs, national affairs, world affairs, all affairs are worthy of concern". It could even be said that this scholar's spiritual framework and patriotism epitomize public intellectuals' aspiration for change through their own efforts. As far as Dr Cheng is concerned, he could be described as a person who aspires to "care about national affairs, Hong Kong affairs, Chinese University affairs, all affairs". He is a truly able man of social and moral conviction and has made an outstanding contribution to CUHK.

In recognition of his efforts and meritorious deeds on behalf of Hong Kong society, and for the outstanding contribution he has made to CUHK, Mr Chairman, may I present Dr Edgar W K Cheng, for the award of the degree of Doctor of Laws, *honoris causa*.

This is the translated version of the citation written by Professor Leung Yuen Sang

# Conferment of the Degree of Doctor of Social Science, *honoris causa*A Citation



#### Dr Mok Hing-yiu, DSSc (Hon), MBBS, MRCP, FHKCP, FRCP, FHKAM

"The just man shall flourish like the palm tree, like a cedar of Lebanon shall he grow." (Psalm 92:12) Dr Mok Hing Yiu passed away on 26 September 2010, but thanks to his great generosity his name will live on and the things he most valued will continue to flourish among us.

Like his forefathers before him, Dr Mok treasured the finest Chinese art. Less than two weeks ago, a lecture bearing his name was given in Mandarin at the Art Gallery of New South Wales in Sydney on the design of the mausoleum of the first Chinese Emperor. The inaugural lecture of another series bearing the name Mok Hing Yiu took place at the China Centre of the University of Oxford in May of this year. The lecturer was our then Vice-Chancellor, Professor Lawrence Lau. The series will continue for years to come disseminating research about China and its culture in one of the world's great intellectual centres.

Himself a distinguished physician, Dr Mok has endowed several professorships in Medicine at the University of Hong Kong and The Chinese University of Hong Kong in order to "encourage medical teaching, research and development." Our present Vice-Chancellor Joseph Sung, installed this very day, himself bears the title Mok Hing Yiu Professor of Medicine.

A devout Christian all his life, Dr Mok's name is associated with a number of institutions and programmes supporting Christian education. None is perhaps better known in Hong Kong than SHK St Mary's Church Mok Hing Yiu College, whose mission is "to witness God's love and serve people through Christianity" and "to provide whole-person education with equal stress on academic and moral development aiming at a life-long learning capacity for self-learning, critical thinking, discovery, creativity and adaptation to changes." The spirit of Mok Hing Yiu lives on in the generations of secondary students formed and nourished by the ideals he himself most treasured. It lives on too in his beloved wife and family, who are carrying on the work of the causes he cherished.

In caring for the community Dr Mok has followed in the tradition of his distinguished father, Mok Kon Sang, and his forefathers in a family of highly successful compradors stretching back four generations to the beginnings of Hong Kong in the early nineteenth century. Dr Mok himself was educated at St Stephen's College, and at the age of 16 he became King Edward VII Scholar and started Medicine at the University of Hong Kong. The year was 1939, and his medical studies were interrupted by the war. He completed his degree in China and in 1946 returned to Hong Kong. He began work at Queen Mary Hospital where he met his wife, Rita. He was awarded the Hong Kong Defence Medal and the Auxiliary Medical Service Medal for his wartime service.

Dr Mok did postgraduate studies and clinical work in Britain and was subsequently admitted as a Member of the Royal Edinburgh College of Physicians in 1951. He returned



to Hong Kong and became Acting Medical Specialist in the Government Medical Health Department, as well as Consultant Physician at Queen Mary Hospital and Kowloon Hospital. He was at the same time Medical Officer in charge of Lai Chi Kok Hospital, Honorary Lecturer at the University of Hong Kong and Honorary Consultant to Tung Wah Hospital. He was also Chief Editor of the *Medical Journal of the Hong Kong Chinese Medical Association*. Dr Mok was in private practice in Hong Kong for forty years from 1953 to 1993. In recognition of his distinction as a member of his profession Dr Mok was elected Fellow of the Royal Edinburgh College of Physicians (1971), the Hong Kong College of Physicians and the Hong Kong Academy of Medicine (1993).

Dr Mok's generous philanthropy can be seen in his support for a variety of projects. He and his wife contributed to the establishment of the Tung Wah Group of Hospitals Mok Wong Fung Yee Home for the Elderly in Shatin, which was named after his wife. Dr Mok and his wife also made generous donations to equip the Sheng Kung Hui St Mary's Church Mok Hing Yiu College; to establish the Mok Hing Yiu Building in the Hong Kong Sheng Kung Hui Ming Hua Theological College; and to fund the building of a Mok Hing Yiu Library in a bible college in Cambodia. In 2009 Dr Mok made a significant contribution to renovate and provide updated facilities to a crèche that was named Po Leung Kuk Mok Hing Yiu Crèche. His support for the Christian faith extended to China, Cambodia, Canada and Australia.

Dr Mok contributed significantly to his alma mater, the University of Hong Kong. In 1972, he established a Mok Hing Yiu Bursary for Medical Students. He served as Vice-President and later as President of the Hong Kong University Alumni Association. In 2007 he endowed the Mok Hing Yiu Distinguished Visiting Professorships, as well as the Mok Hing Yiu Professorship in Respiratory Medicine. The first Mok Hing Yiu Professor in Respiratory Medicine is Lam Wahkit, Division Chief and Chair of Respiratory Medicine. In recognition of his many "contributions to the medical sector in Hong Kong and academia", the University of Hong Kong conferred on Dr Mok in 2009 the degree of Doctor of Social Sciences, *honoris causa*.

Dr Mok has also contributed handsomely to The Chinese University of Hong Kong. He established two Mok Hing Yiu Endowed Professorships at CUHK to support professors of the Faculty of Medicine who are at the forefront of their fields of expertise. Apart from Professor Joseph Sung, Lawrence K S Wong of the Department of Medicine and Therapeutics has been named Mok Hing Yiu Professor. These generous donations have contributed significantly towards the advancement of teaching, research and the academic development of the University.

The Chinese University of Hong Kong has also benefited greatly from Dr Mok's collection of Chinese art objects and antiquities. The Mok family collection, including the collections of his father, Mok Kon Sang, and of his two sons, Christopher and Edwin, is one of the most important in Hong Kong. The University community was fortunate enough to see aspects of it in 2008 in an exhibition held in the University Art Museum entitled "Timeless Legacy: The Mok Family Collections". The array of ancient bronze, fine Ming and Qing ceramics, scholarly



objects, furniture, intricate carved jades, classical landscape painting and fine calligraphy made an unforgettable impression on visitors. The exhibition has also made a significant contribution towards the study and promotion of Chinese art and antiquities.

Mr Chairman, it is my honour to present the many contributions of the late Dr Mok Hing Yiu, eminent physician, philanthropist and collector of Chinese art, for the posthumous award of the degree of Doctor of Social Science, *honoris causa*.

This citation is written by Professor David Parker

# Conferment of the Degree of Doctor of Science, *honoris causa* A Citation



# Professor Xu Guanhua Doctor of Technology (Hon), DSc (Hon), Doctor of Public Service (Hon)

"One can never know the true face of the mountain when one is within it," observed a Song Dynasty poet who admired the beauty of Mountain Lu from different angles. Those "within" are often hindered by their subjectivity from grasping the whole picture. People, the world and nature are changing rapidly in the  $21^{st}$  century. To understand our planet, we need the broadest of perspectives from afar. Satellites patrolling in outer space play the role of collecting information about the Earth environment from a vantage point. On the hills of the Chinese University, the most important remote-sensing facility in South China receives data day and night from a satellite in order that we can monitor global environmental changes. This facility is the Satellite Remote Sensing Receiving Station of the Institute of Space and Earth Information Science (ISEIS) of the Chinese University. And it owes its establishment to a visionary scientist sitting among us today.

Professor Xu is an expert in remote sensing application science and geoinformation systems, an academician of the Chinese Academy of Sciences, and a former Minister of Science and Technology of the People's Republic of China (from 2001–2007). He currently holds the position of Wei Lun Research Professor of Space and Earth Sciences at the Institute of Space and Earth Information Science (ISEIS) at CUHK. Professor Xu graduated from the Department of Forestry of Beijing Forestry University in 1963, undertook advanced studies in remote sensing science at Sweden's Stockholm University from 1979 to 1981, served as Director of the Research Institute of Forest Resource Information Techniques at the Chinese Academy of Forestry, Director of the Institute of Remote Sensing Applications at the Chinese Academy of Sciences, Vice President of the Chinese Academy of Sciences, Deputy Director of the State Science and Technology Commission, Vice Minister and Minister of the Ministry of Science and Technology of the PRC. Professor Xu is currently a member of the 11th National Committees of the Chinese People's Political Consultative Conference (CPPCC), Chairman of the Committee of Education, Science, Culture, Health and Sports, member of the National Education Consulting Committee and Chairman of the Academic Committee of the State Key Laboratory of Remote Sensing Science.

The Committee of Education, Science, Culture, Health and Sports of the National Committee of CPPCC is extremely well known throughout China and is brimming with experts, leading figures, and renowned individuals. In the capacity of Committee Chairman, Professor Xu actively pushes for invigoration of the country through science and education, improves people's welfare, and promotes work aimed at realizing a harmonious society. Following the massive Wenchuan earthquake in Sichuan, a large number of Committee members from science and technology, cultural, medical, sanitation, and sporting circles became involved in earthquake recovery, disaster relief and post-disaster rebuilding work. They ventured

deep into the earthquake zone to pitch in and lend a hand, participated in actual earthquake recovery and disaster-relief work, and gained a full appreciation of the widespread, profound compassion shown by the whole community. Faced with the mysteries of outer space, man will unexpectedly produce distant, wild and fanciful thoughts. Professor Xu is an expert in outer space whose scope of research naturally extends to the mysteries of the deepest reaches of the universe. However, he is also concerned about the future of the Earth and humanity and cares about people's suffering. Viewed solely from this perspective, Professor Xu's specialist field touches on an extremely wide range of issues and is one that concerns the brotherhood among all living things and the connection between man and the universe.

Professor Xu has led national high and new technology undertakings with distinction and has overseen many important national and international collaborative research projects, receiving many scientific and technological progress awards from the national and provincial governments. He successfully researched and developed the first domestic digital image processing system used for resource mapping in remote sensing satellites. Professor Xu is credited with a series of innovations in the theory and methodology of integrated remote sensing and serial mapping, and has organized large-scale forest protection integrated remote sensing systems for northeastern, northern and northwestern China. His mapping results both confirm the great significance of the Three-North Shelterbelt in enhancing the local ecological environment and provide systematic scientific data on ecological construction and afforestation plans in the region. During his term as Minister of Science and Technology, Professor Xu strove to promote the liberalization of science and technology policy with a special emphasis on nurturing, attracting and exchanging talented personnel. Through his active promotional work, top overseas talent has developed and grown in China, and top domestic talent has broken new ground in new environments. Between 2003 and 2005 in particular, when Professor Xu served as head of the Leading Group Office that formulated the National Outline for Medium and Long Term Scientific and Technological Development (2006–2020), he worked tirelessly and contributed to the formulation of directions and guidance on the future development of science and technology in China, developmental goals, key areas of development, and corresponding policy. Since stepping down from his post as Minister of Science and Technology in 2007, Professor Xu has devoted most of his attention to global change research work, and through his wide influence has led the drafting of Report on China's strategies for Global Change, on the basis of which the Ministry of Science and Technology has drafted and initiated its Global Climate Change Major Research Plan. Since then, global climate change research has received long-term, stable, and major funding support as it is an important element of basic research. Professor Xu has an exalted status within scientific circles and is an academician of the Academy of Sciences for the Developing World, a foreign academician of the Royal Swedish Academy of Engineering Sciences, and an academician of the International Academy of Astronautics. He has been honored to receive the Gold Medal for Science and Culture awarded by the President of the Italian Republic. Professor Xu was made Doctor of Technology, honoris causa, by the Asian Institute of Technology, Thailand; Doctor of Science, honoris causa, by the City University of



Hong Kong; and Doctor of Public Service, *honoris causa*, by the University of Maryland in the USA.

Professor Xu has an extremely close relationship with CUHK. In 1999, he was appointed special adviser to the CUHK ISEIS and also visited CUHK. In October 2005 he officiated at the inauguration ceremony for the first phase of the CUHK Satellite Remote Sensing Receiving Station, and as honorary professor of the CUHK Faculty of Engineering, delivered a distinguished lecture entitled "The Future of Science and Technology Development in China and the Role of Hong Kong". Professor Xu was visiting scholar at the ISEIS from January to May 2008 and he delivered a lecture entitled "China's Agenda on Global Change Research". In May 2008, Professor Xu was appointed Wei Lun Research Professor of Earth and Space Sciences, ISEIS, in which position he lectures on Chinese environmental issues, Chinese research on global change, Earth survey research in China, the establishment of a platform for China's public use of resources and technological conditions, and major international research collaborative projects in which China participates. Professor Xu's association with CUHK has helped promote all areas of work at the ISEIS such as research, teacher training, and technological development, has further enhanced CUHK's leading role in remote sensing technology, and has made an outstanding contribution to CUHK.

Professor Xu has a record of outstanding achievement in the academic sphere, has made outstanding contributions to Chinese technological development, improving people's lives, and protection of the Earth's environment, has for many years maintained a close relationship with CUHK, and has exerted a great deal of effort to improve CUHK's status in science and technology circles. For these reasons it is my privilege, Mr Chairman, to present to you Professor Xu Guanhua for the award of the degree of Doctor of Science, *honoris causa*.

This is the translated version of the citation written by Professor Laurence Wong Kwok Pun