

## 高錕教授小傳

### A Short Biography of Prof. Charles K. Kao

1933	11月4日在上海出生 Born in Shanghai on 4 November
1957, 1965	獲倫敦大學學士學位、哲學博士學位 Awarded the degrees of BSc and PhD from the University of London
1966	發表論文·建議用玻璃纖維作為光通訊的導體·開啟光纖通訊的新時代 Published a paper which proposed using glass fibre as a conductor for optic communication, ushering in the era of optic fibre communication
1970	出任香港中文大學新成立的電子學系教授兼系主任·其後為該系首任講座教授 Joined CUHK as reader and chair of the then new Department of Electronics, later appointed as the first Professor of Electronics
1985	獲授香港中文大學榮譽理學博士銜 Conferred the degree of Doctor of Science, <i>honoris causa</i> , by CUHK
1987	出任香港中文大學校長 Became Vice-Chancellor of CUHK
1996	7月榮休·自此擔任中大工程學榮譽講座教授 同年·中國科學院紫金山天文台以「高錕星」命名小行星 Retired in July from vice-chancellorship and since then became Honorary Professor of Engineering A minor planet (3463) was named after him as 'Kaokuen' by the Purple Mountain Observatory of the Chinese Academy of Sciences
2009	10月6日獲瑞典皇家科學院頒授諾貝爾物理學獎 Awarded the Nobel Prize in Physics by the Royal Swedish Academy of Sciences

## 高錕校長任內大學主要發展 (1987-1996)

### Major Developments of the University during Professor Charles K. Kao's Term as Vice-Chancellor (1987-1996)

#### ◦ 學術 Academic

- 1991 工程學院及教育學院成立。  
Faculties of Engineering and Education established
- 新本科課程相繼成立·包括日本研究·法律·小學教育·體育·建築學·護理學·藥劑學·訊息及系統工程學等。  
New undergraduate programmes introduced, including Japanese studies, law, primary education, physical education and sports science, architecture, nursing, pharmacy, and information engineering.
- 實施靈活學分制。  
Flexible credit unit system introduced.

#### ◦ 研究 Research

- 成立多所新研究所·生物科技研究院·亞太工商研究所·香港亞太研究所·香港癌症研究所·人文學科研究所·香港教育研究所及數學研究所。  
New research institutes established: Hong Kong Institute of Biotechnology, Asia-Pacific Institute of Business, Hong Kong Institute of Asia-Pacific Studies, Hong Kong Cancer Institute, Research Institute for the Humanities, Hong Kong Institute of Educational Research, and Institute of Mathematical Sciences.

#### ◦ 行政 Administration

- 中央行政改組·成立多個新部門。  
University administration reorganized with the establishment of new offices.
- 下放權責至各學院及學系·採用「單項形式」財政撥款預算制度。  
Decentralization of authority and responsibility to the faculties and departments and the introduction of one-line budget system.

#### ◦ 校園電腦化 Campus Computerization

- 圖書館·學術及行政部門的局域網絡接駁至校園基幹網絡·由此連接世界各地系統。  
Library, academic and administrative units linked by campus backbone network, which is linked to the world.

#### ◦ 新書院成立 New College Established

- 逸夫書院 (1986年籌建·1988年正式收生·1990年3月正式揭幕)。  
Shaw College (Planning began in 1986, admitted its first batch of students in 1988, officially opened in 1990.)

### 2009年高錕教授把其十七枚獎章全數贈予中大 Professor Kao Donated All of His 17 Medals to CUHK in 2009



美國富蘭克林研究所  
史特活·柏蘭亭獎章  
Stuart Ballantine Medal,  
Franklin Institute, USA  
(1977)



瑞典艾力松基金會艾力松國際獎  
L M Ericsson International Prize, Sweden (1979)



美京美亞協會成就獎  
US-Asia Institute Achievement  
Award (1983)



美國電機及電子工程師學會  
亞歷山大·格林姆·貝爾獎章  
Alexander Graham Bell Medal,  
The Institute of Electrical and  
Electronics Engineers (1985)



英國皇家工程學院  
菲利普王子獎章  
Prince Philip Medal,  
Fellowship of Engineering,  
The Royal Academy of  
Engineering, UK (1996)



英國電機工程師學會法拉第獎章  
Faraday Medal, Institute of  
Electrical Engineers, UK (1989)



意大利帕多瓦大學電信  
工程學榮譽博士  
Doctor of Telecommunications  
Engineering, *honoris causa*,  
The University of Padova,  
Italy (1996)



美國國家工程學會  
查爾斯·史塔克·德瑞普獎  
Charles Stark Draper Prize,  
National Academy  
of Engineering,  
USA (1999)



日本創價大學  
榮譽博士  
Degree of Honorary  
Doctorate,  
Soka University,  
Japan (1991)



英國電機工程師學會  
國際演講獎章  
International Lecture  
Medal, The Institution of  
Electrical Engineers, UK  
(1998)



世界工程組織協會傑出  
工程成就金章  
Medal of Engineering  
Excellence, World  
Federation of Engineering  
Organizations (1995)



香港星島集團  
2002年傑出領袖獎  
——創意/科技組別  
Leader of the Year  
2002 - Innovation  
Technology Category,  
Sing Tao, HK (2002)



日本國際賞  
Japan Prize in the Field of Information,  
Computer and Communication  
Systems, The Science and  
Technology Foundation of Japan  
(1996)



千禧傑出工程師獎  
Millennium Outstanding Engineer  
Award, HK (2001)



大英帝國司令勳章  
CBE, HK (1993)



帕多瓦市章  
La Citta di Padova (1996)



意大利鑄幣局章  
A coin from Istituto  
Poligrafico e Zecca Dello  
Stato, Italy (mint of the  
Italian Republic)

我有三分之一的工作生命是在中文大學渡過。能伴隨這所大學成長，我很欣慰。今天的中大，已是一所高質素的國際學府。

我和內子十分欣賞校園內多姿多彩的生活，也慶幸有緣成為這個生氣洋溢，友善和諧的大家庭中的一分子。現代人時常強調效率、速度、新意念及轉變，我們卻欣賞歷久不渝的友情、交誼、珍貴的傳統，以及所有能帶來溫馨回憶的事物。”

— 高錕

(摘自中文大學校刊 特刊《惜別高錕校長伉儷》)

"In fact, one-third of my career has been dedicated to the Chinese University... I have witnessed how this university has prospered and grown into a mature and quality-assured institution with a truly international outlook. My wife and I have enjoyed the many-faceted life on campus and we are pleased to have been part of such a vivacious and friendly community. At an age when too much emphasis is placed on efficiency, speed, new ideas and changes, we appreciate time-honoured friendship, collegiality, valuable traditions, and things that will bring back fond memories.

— Charles K. Kao

(Extracted from *Bidding Farewell to Prof. and Mrs. Charles K. Kao*, Chinese University Bulletin • Special Supplement)