

## Professor Anthony YEH Gar On

### 葉嘉安教授

Chan To-Haan Professor in Urban Planning and Design 陳道涵基金教授（城市規劃及設計）

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Professor YEH is Chan To-Haan Professor in Urban Planning and Design, Chair Professor in Geographic Information Systems (GIS) and Urban Planning and Director of the GIS Research Centre at the University of Hong Kong. He is an Academician of the Chinese Academy of Sciences and of the Academy of Social Sciences in the United Kingdom and a Fellow of the World Academy of Sciences for the Developing World, Hong Kong Institute of Planners, Royal Town Planning Institute, Planning Institute of Australia, Royal Institution of Chartered Surveyors, and Chartered Institute of Logistics and Transport.

Professor Yeh obtained his BA from the then Department of Geography and Geology of HKU in 1974; his MSc in Human Settlements Development from the Asian Institute of Technology, Bangkok, in 1976; and his MRP and PhD from Syracuse University in 1978 and 1980 respectively. Professor Yeh joined HKU in 1981 and since then, he has been very active in carrying out research in advancing urban studies and urban planning in Hong Kong and China. Trained with multidisciplinary knowledge and methods, his research ranges from the sky to the earth, covering remote sensing, GIS, new town development and high density living in Hong Kong, urban development and planning in China and the Pearl River Delta (PRD), producer services development, and recently urban big data and smart cities. He has developed a family of constrained cellular automata urban planning models that can be used to generate different planning options according to different environmental considerations, urban forms and densities for the evaluation and planning for sustainable development. He was one of first few scholars to examine the rapid transformation of urban social areas and spatial structure in China after the open door policy and economic reform in 1978 that introduced the market economy to China.





## DISTINGUISHED RESEARCH ACHIEVEMENT AWARD

Internationally, Professor Yeh has been the Founding Secretary-General of the Asian Planning Schools Association and Asia GIS Association, Chairman of the Geographic Information Science Commission of the International Geographical Union, and Vice-President of the Commonwealth Association of Planners. Locally, he has been Founding President of the Hong Kong GIS Association, Chairman of the Hong Kong Geographical Association, and Vice-President of the Hong Kong Institute of Planners. He is on the editorial boards of key international and Chinese journals and has published over 30 books and monographs and over 180 academic journal papers and book chapters. He always features amongst HKU Scholars in the top 1 per cent of ISI's Essential Science Indicators since the University began its listing in 2009. Nineteen of his papers belong to the top 5 per cent most highly cited papers in the journals in which they were published. The many awards he has received include the Hong Kong Croucher Foundation Senior Research Fellowships Award in 2001, the UN-HABITAT Lecture Award in 2008, and the Dr Gill-Chin Lim Global Award in 2012 for his outstanding and sustained contribution to research, thinking and practice in the human settlements field.

Professor Yeh's current research is on urban transformation and producer services development in China, regional development and cooperation of Hong Kong and the PRD, high-rise high-density urban development, short-interval land use change detection using radar remote sensing, big data and smart cities, and intelligent transport GIS. In his leisure time he plays table tennis to exercise his body and watches TV to relax his mind. He would like to read all books on earth, manage conflicts amicably, discover knowledge from chaos, and enjoy peace from this turbulent world ( 狂閱人間書，妙理天下事，在混亂中尋真理，在亂世中享平安 ).





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**May 9, 2016 Monday  
5:00 p.m.  
Rayson Huang Theatre**



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