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- 24 Years of IT experience
- **Hong Kong Information Technology Joint Council Executive Member**
- The Professional Validation Council of Hong Kong **Industries, Director**
- City University of Hong Kong Teachers' Union, President
- The Hong Kong New Generation Cultural Association (NewGen), Science Innovation Centre, Consultant

## Occupation:

- City University of Hong Kong (CityU), Associate Professor
- MaCaPS International Limited, Chairman & CEO

## **Public Services:**

- Hong Kong Information Technology Joint Council (HKITJC), Executive Member
- Heep Yunn School PTA, Chairman
- The Professional Validation Council of Hong Kong Industries (PVCHK), Director
- CityU Teachers' Union, President
- Federation of Industries, IT Committee, Member
- Advisory Committee on Code of Practice for Recognized Certificate Authorities (ACCOP), Member
- The Hong Kong Institute of Vocational Education (IVE), **External Examiner**
- The Hong Kong Association for the Advancement of Science & Technology (HKAAST), Past VP
- Institute of Electrical Engineers (IEE HK) Past Chairman
- Hong Kong Innovation Technology Association, Past VP

#### Qualifications:

- Fellow of Institution of Engineering and Technology (IET) or IEE, Chartered Engineer (CEng)
- Senior Member of Institute of Electrical and Electronics Engineers, Inc. (IEEE)
- Member of Hong Kong Institution of Engineers (HKIE), Registered Professional Engineer (RPE)
- Member of British Computer Society, Chartered Information Technology Professional (CITP)
- King's College, London, BSc in Physics and Computer Science, 1979 and PhD, 1982

# Awards:

- CityU, Teaching Excellency Award
- Center for Applied Special Technology (CAST) Youth Paper Award
- EDN, Innovator Award

### **Publications:**

Published over 110 International Technical Papers, 3 Book Chapters, 6 Patents, 5 Patent Applications and 20 Military Classified Documents.

Dr Cheng is an Associate Professor of CityU, the Chairman and CEO of MaCaPS International Ltd. and an IT Expert in Smart Card and Security held 6 invention patents and 5 patent applications. He was a Military System IT professional in UK developing mine clearing and submarine tracking systems.

Dr Cheng is very active in IT professional services. He is a Director of PVCHK, a Member of Executive Committee of HKITJC, IT Committee of Federation of Hong Kong Industries, ACCOP; an external examiner of IVE. He was also a Past Chairman of IEE, a Past VP of HKAAST, a Past VP and Founding Member of Hong Kong Innovation and Technology Association, and a member of 2<sup>nd</sup> Election Committee.

Dr Cheng is heavily engaging in IT industries advancement and founded a Technology company MaCaPS which has strong link with SME companies and has won an IT infrastructure project. He also leads a number of innovative projects in Smart Card, RFID and IP Protection areas.

Dr Cheng is also active in promoting IT education and personally engaged in training Secondary School students which guided students to win a number of prestige awards including the "Minor Planet (20780)". He is dedicated in involving young IT professionals in professional activities and has established the IEE Younger Member Section (YMS) in 1994 and is now the largest YMS. He is also unreservedly campaigning for teachers and parents benefits and rights. He is currently the President of CityU Teachers' Union and the Chairman of Heep Yunn School Parent Teacher Association (PTA).

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