

IET-HK APRSC 2012 pre-conference technical Seminar: **“The Use of Advanced Electronic Techniques and Information and Communication Technologies in Healthcare – 20 Years of e-Health Development in Hong Kong”**

- Organised by:** Asia Pacific Radio Spectrum Conference 2012 Organising Committee; and Electronics and Communications Section Committee (ECS),
The IET Hong Kong
- Supported by:** IEEE Consumer Electronics Society (CES) Hong Kong Chapter
IEEE Engineering in Medicine & Biology Society (EMBS) HK-Macau Joint Chapter
Chinese Institute of Electronics Hong Kong (CIE Hong Kong)
- Date:** 6 March, 2012 (Tuesday)
Time: 6:30 pm – 8:00 pm (refreshment at 6:30pm; seminar starts at 7:00pm)
Venue: Room FJ304, The Hong Kong Polytechnic University
Speaker: Dr. C.P. Wong – President of e-Health Consortium Limited
Language: Cantonese, supplemented with English
Enrollment: www.theiet.org.hk/
Fees: Free of charge
Participants: 100, on first-come first-served basis
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- Registration:** For IET members, please use the online registration service in IET-HK website at <http://www.theiet.org.hk/> under the **“News & Event”** pull-down menu.
- For non-IET members, please complete the IET-HK Activities Reply Form downloadable from IET-HK web: <http://www.theiet.org.hk> under **Members Zone’s Download Form** and submit it by means of fax to Attn: IET-HK Branch Office (fax no: 2778 1711) or by email to eddieliu88@gmail.com or psliu@theiet.org or khung@ouhk.edu.hk .

Abstract:

Healthcare sector is one of the most promising industrial sectors for IT, electronics, communication and wireless technologies deployment as it is largely under provided with electronics, communications and information technologies implementations. However, it is also the most challenging sector because of its complexity and features demanding and supporting. In recent decades, because of the rising healthcare costs and the demand for better quality healthcare, almost all countries will invest heavily on health electronics and its related information and communications technologies, wireless technology, radio spectrum utilization, etc. Although Hong Kong started late in the deployment in 1992, we have now become one of the best healthcare electronic based information technology systems in the world. The presentation will highlight the impact of information and communication technologies on healthcare, the benefits and challenges, and the 20

years summary of Hong Kong's success story in eHealth implementation. At present, more than 9.6 million persons' records are stored in the Hospital Authority database with 20 years of data, which is interoperable and sharable amongst 39 public hospitals and 120 public clinics, and extended to 1/3 of private practitioners. This serves an important tool for the betterment of healthcare for the citizens of Hong Kong.

About the Guest Speaker:

Dr. C.P. Wong (王春波醫生), MBBS(HK), FRCP(Lond), RRCPP(Edin), FRCP(Glas), FHKCP, FHKAM(Medicine), MHA(NSW) is the President of eHealth Consortium Limited which is formed by 47 corporations from IT sector, NGO and Health IT Professionals. Dr. Wong is a practicing Geriatrician with keen interest in health informatics. Dr. Wong founded the Hong Kong Society of Informatics in 1986 and eHealth Consortium in 2006, advocating the adoption of eHealth in Hong Kong. Dr. Wong has been President of the Asia Pacific Association for Medical Informatics and Vice Regional President of International Medical Informatics Association. Dr. Wong is also the editor of Health Information Research, Electronic Journal of Health Informatics and International Journal of Medical Informatics. Currently Dr. Wong is the Chief of Service (Integrated Medical Services as well as the Consultant and Head, Department of Geriatrics of Ruttonjee hospital and Tang Shiu Kin Hospital.

About the APRSC2012 pre-conference Seminar:

This technical seminar on **"The Use of Advanced Electronic Techniques and Information and Communication Technologies in Healthcare – 20 Years of e-Health Development in Hong Kong"** is a pre-conference seminar event of the IET-HK Asia Pacific Radio Spectrum Conference 2012 (APRSC2012). The APRSC2012 radio spectrum conference has been planned by the steering committee and the organising committee and is scheduled to be held on 12-13 April 2012. In relation to the conference event information about this APRSC2012 radio spectrum conference, please note the advertisement in the IET-HK Newsletters, and browse the APRSC2012 conference web site <http://www.theiet.org.hk/APRSC2012> for more details.