

Innovation Day – Powering Design with Technology
Program Rundown
Date : November 23, 2005

0830 - 0900	Registration		
0900 – 0910	Opening Ceremony		
Plenary Session			
Venue : Atrium, Core Building, Hong Kong Science Park			
Chaired by: Dr. John Lo , Vice President, Marketing & Admission, Hong Kong Science & Technology Parks Corporation			
0915 - 0945	<u>Keynote Speaker</u> Dr. Takehisa Yaegashi	Senior General Manager, Power Train Development Group, Toyota Motor Corporation, Japan	Hybrid: Key technology in Toyota's development of the ultimate eco-car
0945 – 1015	Mr. George G. Mueller	Chairman & CEO, Color Kinetics Incorporated, USA	Transforming the lighting industry with LED-photonics technologies
1015 – 1045	Mr. Raymond Leung	Chairman & CEO, TDK China Co., Ltd., Greater China	TDK, the power inside innovative products
1045 – 1105	Coffee / Tea Break		
1105 - 1145	a) Mr. Ian Hosking And b) Mr. Paul Fearis	a) Managing Consultant, Centre for Inclusive Technology and Design, Scientific Generics, Inc., USA b) Vice President, Scientific Generics Inc., USA	Inclusive design for disabilities
1145 – 1215	Mr. Mikkel Rasmussen	Partner, ReD Associates, Denmark	Using innovation in product design for profit generation
1215 - 1250	Panel Discussion		
1250 - 1400	Lunch		

Three Concurrent Track Sessions

Venue: Bio-Informatics Centre, Hong Kong Science Park

Track One: Nanotech & Materials

Session Chair: Prof. Philip Yeung, Chair Professor of Textiles & Clothing, The Hong Kong Polytechnic University

1400 – 1430	Keynote Speaker Dr. Andrew Dent	Vice President, Library & Materials Research, Material ConneXion, USA	Making products more competitive with advanced materials
1430 – 1500	Prof. Ka-Ming Ng	Chair Professor, Department of Chemical Engineering, Hong Kong University of Science & Technology	Application of nanotechnology across all industries
1500 – 1530	Mr. James Von Ehr II	Chairman & CEO, Zyvex, US	Nanomaterials: strengthening our everyday world
1530 – 1550	Break		
1550 – 1620	Ms. Jasmiine Julin-Aro	Designer, Studio Dimensio Oy, Finland	Creative uses of advanced materials in functional clothing
1620 – 1650	Prof. Philip Yeung	Chair Professor of Textiles & Clothing, The Hong Kong Polytechnic University	Nanotechnology in clothing
1650 - 1730	Panel Discussion		

Track Two : Photonics			
Session Chair: Prof. Pak Chu , Chair Professor of Electronic Engineering, Director, Optoelectronics Research Centre, City University of Hong Kong			
1400 – 1430	<u>Keynote Speaker</u> Dr. Torsten Wipiejewski	Vice President, Photonic Applications, Hong Kong Applied Science & Technology Research Institute Co., Ltd., Hong Kong	Enlightening the world – photonics for communication and sensing
1430 – 1510	a) Mr. Sidney Chu AND b) Mr. Teddy Lo	a) General Manager, Cotco International Ltd., Hong Kong b) Creative Director, Demiurge Unit, Cotco International Ltd., Hong Kong	a) The evolution of illumination b) Designing creative LED lighting applications
1510 – 1540	Prof. Kok-Wai Cheah	Associate Director of Centre for Advanced Luminescence Materials, Hong Kong Baptist University	Futuristic displays powered by organic LEDs
1540 – 1600	Break		
1600 – 1630	Mr. Nicolai Wiest	Managing Director, Traxon Technologies Ltd., Germany	Home LED lighting: changing our living spaces with color
1630 – 1700	Prof. Kei-May Lau	Chair Professor of Electrical & Electronic Engineering, Hong Kong University of Science & Technology	Key concept in applying photonics to your present and future line of products
1700 – 1730	Prof. Pak Chu	Chair Professor of Electronic Engineering, Director, Optoelectronics Research Centre, City University of Hong Kong	Exciting new uses for photonics and fibre optics
1730 – 1810	Panel Discussion		

Track Three: Home Wireless Networking

Session Chair: Mr. Peter Diu, Vice President, Communications Technologies, ASTRI, HK

1400 – 1430	<u>Keynote speaker</u> Mr. Mike Mastroiannis	Senior Vice President, Philips Consumer Electronics, Hong Kong	Utilizing technology to design successful consumer products
1430 – 1500	Mr. Peter Diu	Vice President, Communications Technologies, Hong Kong Applied Science & Technology Institute Co., Ltd., Hong Kong	Wireless tools for powering the digital home
1500 – 1530	Prof. Zary Segall	Distinguished Professor and Co- Director of the Center for Convergent Design, University of Maryland Baltimore County, USA	Beyond wireless – human aware technology and design for future living
1530 – 1550	Coffee/ Tea Break		
1550 – 1620	Prof. Ron Hui	Professor of Electronic Engineering, City University of Hong Kong	The future of wireless recharging for portable electronics
1620 – 1650	Mr. Jason Gerard	Director of Research & Development, Electronic Control Systems, Clipsal, Australia	Wireless home networking for interactive appliances
1650 – 1720	Dr. Jack Lau	CEO, Perception Digital Ltd., Hong Kong	Personal technology interconnectivity through wireless
1720 – 1750	Dr. Gino Yu	Associate Professor & Director of Digital Entertainment and Game Development, Multimedia Innovation Centre, Hong Kong Polytechnic University	Using ultra wide band to drive gaming and entertainment
1750 - 1830	Panel Discussion		

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