

COIE seminar, open house & exhibition

Wed, 7th Sep 2011
9am to 4pm

Nanyang Polytechnic
NYP Lounge
Block A, Level 3

Seizing Opportunities & Innovating for Growth

This event will share insights on the key growth drivers, latest trends, business opportunities and potential growth areas arising out of the electronics sector.

Event Highlights:

- **Exhibition** - a selection of Companies showcasing their innovative offerings;
- **Business Networking** – an occasion to meet up with fellow industry professionals and to explore new business opportunities;
- **Guided Tours to Specialized Labs** - explore and discover the multifaceted engineering, services and business support offered by NYP/COIE for companies to tap on to leverage innovation.

Keynote Speaker
Mr Tan Kai Hoe
*Deputy Chief Executive,
SPRING Singapore*

WHO SHOULD ATTEND

CHIEF EXECUTIVES
CHIEF TECHNOLOGY OFFICERS
TECHNOLOGY MANAGERS
ENGINEERING/INFOCOMM PROFESSIONALS/EXECUTIVES



For enquiries and more information:

Visit our website at <http://www.electronics-coi.sg>

Email Mr Stephen Koh: Stephen_KOH@nyp.gov.sg

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Programme

09:00	Registration	
09:30	Welcome	
09:35	Keynote Address Mr Tan Kai Hoe, Deputy Chief Executive, SPRING Singapore	
09:50	“Leveraging Innovations for Business Growth” Dr Jim Li, CEO & Founder, Ventura Group of Companies	
10:20	Tea Break	
10:50	“Growth Sectors in the Electronics Industry” Dr William Lee, Senior Research Manager Mfg Insights, IDC A/P Pte Ltd	
11:25	“How Savvy Technology Companies use and value Intangibles” Mr. Daniel Collopy, Senior Specialist Counsel, IP Academy (Singapore)	
11:55	“COIE: Your Partner for Innovations & Growth” Ms. Lim Siew Eng, Deputy Director/School of Engineering(Electronics), NYP	
12:10	Lunch & Exhibition	
13:15 to 16:00	Guided tour to lab & facilities. Starting Point @ NYP Lounge	Business networking @ NYP Lounge



Synopses & Speaker Profiles

* Keynote Address

Mr Tan Kai Hoe

Deputy Chief Executive, SPRING Singapore



As SPRING Singapore's Deputy Chief Executive, Rear Admiral (NS) Tan Kai Hoe's portfolio includes driving SPRING's efforts in innovation and entrepreneurship, spearheading the development of technology innovative enterprises, and overseeing SPRING's quality & standards initiatives.

Prior to joining SPRING, Kai Hoe was a career naval officer in the Republic of Singapore Navy, where he rose to be the Chief of Staff – Naval Staff, overseeing the capability development of the Navy. He has undertaken various command and staff appointments in the Navy, including the Fleet Commander, Head of Naval Plans and the Head of Naval Training. Kai Hoe was awarded the Public Administration Medal (Silver) (Military) in 2007 for his contributions to the Navy.

Kai Hoe is also the Chairman of SPRING SEEDS Capital Pte Ltd, a subsidiary of SPRING Singapore which provides equity co-investment under the SPRING Start-up Enterprise Development Scheme (SPRING SEEDS). Over the years, Kai Hoe has served on the boards of a number of companies and not-for-profit organisations, including the EXCO of Spastics Children Association of Singapore, the National Cadet Corps Council, Board of Governors of the Institute of Technical Education, the Board of Directors of ST Electronics and the Board of Directors of Unicorn International Pte Ltd. He is currently a director on the board of Singapore Aerospace Manufacturing Pte Ltd.

Kai Hoe, a President's Scholar, graduated with a Bachelor of Arts (Honours) in Physics from Cambridge University, and holds a Masters of Science degree in Management (Sloan Program) from Stanford University.

* Topic: Leveraging Innovations for Business Growth

Dr Jim Li

CEO & Founder, Ventura Group of Companies



Synopsis: Successful and innovative technopreneurs have leveraged emerging technologies to create amazing new products/services that made their companies very successful. This presentation will provide insights on how to systematically identify emerging technologies that can be rapidly acquired and deployed to create radically innovative new products which can then be specifically targeted to marginalise a conventional product range and take over its existing market share. Implications on industrially aligned R&D and a real case example will be presented.

Dr Jim Li leads the Ventura group of companies which offer Electronics Manufacturing Services focusing on global niche market segments. The group has core product development capabilities vertically integrated with its manufacturing sites across Asia. Dr Jim Li was a panel member on the Singapore Government's Economic Strategic Committee (ESC) sub-committee on Growing Knowledge Capital which was tasked with recommending strategies to enhance the impact of Singapore's Research, Innovation and Enterprise (RIE) framework. He has a first-class honours degree and MSc in Electronics Engineering from the University of Manchester and he completed his PhD at the University of Cambridge. A prominent industrialist, Dr Jim Li is also a research affiliate at the Centre for International Manufacturing at the University of Cambridge's Institute for Manufacturing.

* Topic: Growth Sectors in the Electronics Industry

Dr William Lee

Senior Research Manager, IDC Asia/Pacific Pte Ltd



Synopsis: Dr William Lee will outline the latest trends/drivers for the key growth areas in the Electronics Industry, Globally and in Singapore. Emphasis will be on the high-tech electronics manufacturing landscape, the business environment, the barriers and challenges, and essential guidance as to what and where the opportunities are, and the capabilities and resources required to take advantage of these opportunities.

Dr William Lee's current responsibility is analysing manufacturing best practices through the use of technology, the priorities and deployment strategies of manufacturing firms, and emerging technology trends and opportunities in the sector. William has over 10 years of experience in the field of manufacturing and operations management. He holds a Doctor of Engineering degree from Cranfield University, UK, a Master of Engineering degree and a Bachelor of Engineering degree from the National University of Singapore.

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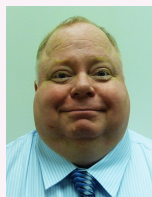


Synopses & Speaker Profiles

* Topic: How Savvy Technology Companies use and value Intangibles

Mr. Daniel Collopy

Senior Specialist Counsel, IP Academy (Singapore)



Synopsis: Intellectual Property (IP), including patents, copyrights, trade marks and trade secrets, are intangible assets that are touted as the must-haves for innovation-driven and knowledge-based companies to retain their edge in today's competitive economy. However, is IP's value just a myth? Or can IP really translate innovation into value or affect the bottom line? In this session, the real benefits of IP assets and how IP value estimations are relevant to business activities including acquisitions, mergers, sales and litigation will be discussed.

Mr. Daniel Collopy has vast experience in business and work relating to Intellectual Properties and has worked in both law firms and multinational corporations. He has almost a dozen years experience as an in-house IP attorney with Motorola Inc., working for the paging, cellular phone and semiconductor businesses. In 2000, Mr. Collopy joined Advanced Micro Devices, Inc., serving as Associate General Counsel and handling the formation and Initial Public Offering of AMD's memory product subsidiary, Spansion LLC. In 2004, Mr. Collopy left AMD and became Vice President with the law firm Ingrassia, Fisher & Lorenz. Currently, along with his role at IP Academy (Singapore) as Senior Specialist Counsel, Mr. Collopy is also an IP Consultant with Exploit Technologies Pte Ltd. Mr. Collopy has lectured on IP issues in Australia, England, Singapore, India, Japan, South Korea and Taiwan and at the Golden Gate University in San Francisco, as well as Washington & Lee University School of Law (his alma mater) in Virginia.

* Topic: COIE: Your Partner for Innovations and Growth

Ms. Lim Siew Eng

Deputy Director, School of Engineering (Electronics), Nanyang Polytechnic



Synopsis: This presentation will provide insights on how the COIE, in the next phase of development, will further engage and support companies to move up the innovation ladder and exploit growth opportunities.

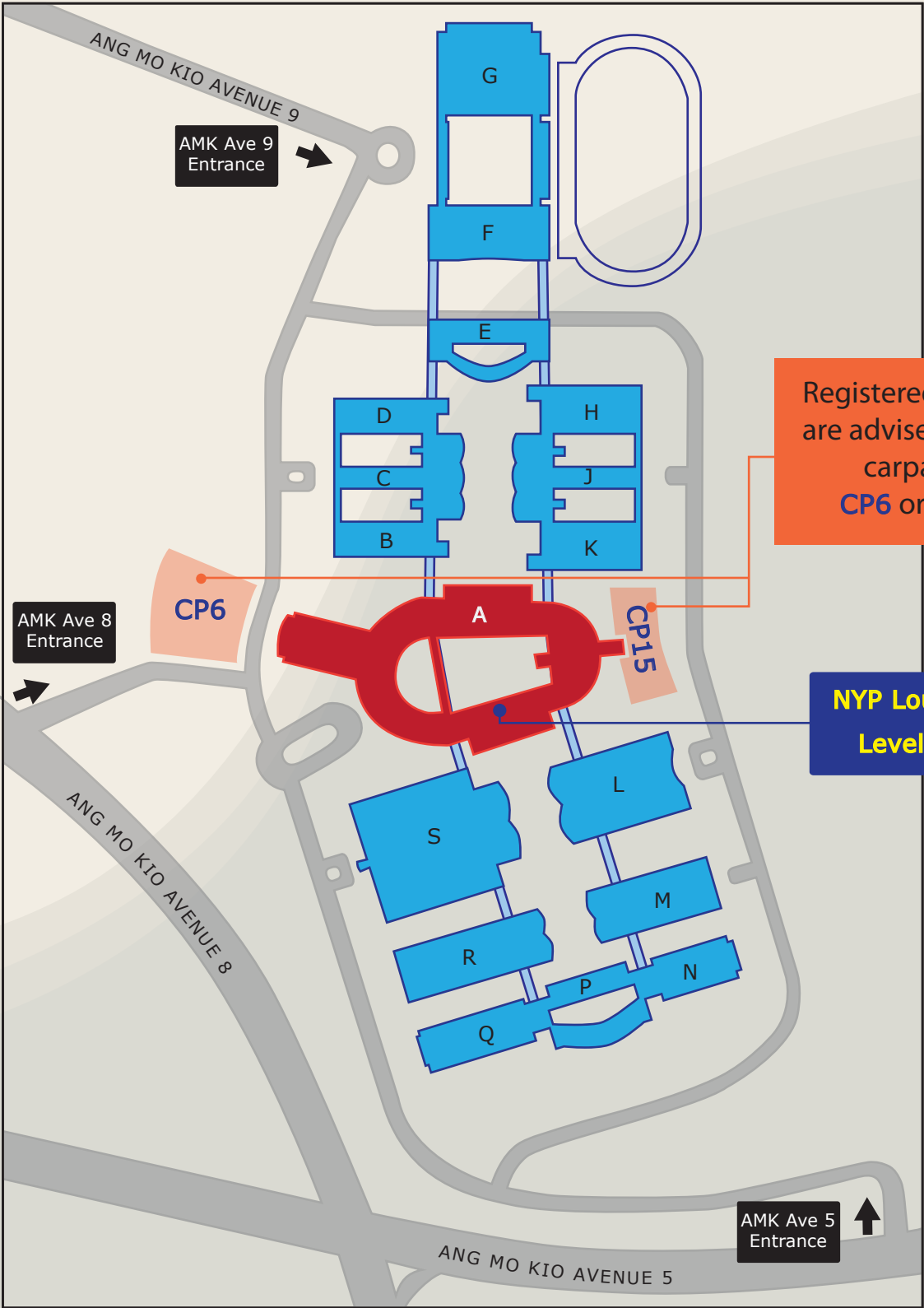
Ms. Lim has key oversight responsibility over initiatives/programmes partnering and supporting the industry in R&D, tech transfer & IP translation and manpower development. Ms. Lim and her team at the COIE have been pivotal in forging strategic partnerships and establishing eco-systems to partner and support companies in their business innovations.

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How to get there



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