

# ASIA PACIFIC HUB MEETING Singapore 2021

## THE SPEAKERS



**Alex Siow**

Professor  
(Practice), School  
of Computing  
National University  
of Singapore

Prof Alex Siow is currently Professor (Practice) in the School of Computing, NUS and concurrently Director of the Advanced Computing for Executives Centre, the Strategic Technology Management Institute (STMI) and the Centre for Health Informatics.

Prof Alex is currently Chairman of Toffs Technologies Pte Ltd, an independent director of Tee International Ltd, a member of Temasek Polytechnic Board of Governors, a member of the Board of Trustees of Singapore University of Social Sciences, a member of the board of Stixis Technologies and a member of the Board of Directors of the Ang Mo Kio Thye Hua Kwan Hospital. He is also currently the Chairman of the Cloud Security Alliance, Singapore Chapter. He is a business consultant to U3Infotech and Strategic Advisor to Nityo Infotech.

Prof Alex has been very active in serving the ICT Community in Singapore and the world since 1990. He was a President of the IBM Z-series User Group, the President of the Asia Pacific User Group Council, the Singapore Computer Society, the IT Management Association, the PMI Singapore Chapter and was a member of the International Federation of Information Processing, the South East Asian Computer Confederation, the PMI Global Nominating Committee and the IT Governance Institute.

Prof Alex's expertise is in IT Governance, Project and Portfolio Management, Enterprise Risk Management, Management of Emerging Technology, Technology Roadmap Planning and Cloud Security. He recently published a best-selling book, "Leading with IT: Lessons from Singapore's First CIO", which was released in January 2021 by John Wiley and Sons.

### Speaking Topic

#### **How Technology Can Transform the Future of Work**

*"The world of work is changing. Artificial intelligence, automation, and robotics will make this shift as significant as the mechanization in prior generations of agriculture and manufacturing. While some jobs will be lost, and many others created, almost all will change." - McKinsey*

Since the first industrial revolution, technology has always been changing human lives by changing the nature of work. However, technology has always been able to create more jobs than the human labour that it has displaced. Will this be true even with this current Fourth Industrial Revolution, when digital technology makes human workers redundant? This talk will focus on the impact of Artificial Intelligence, Robotics, Internet of Things, Big Data Analytics and other emerging technologies that will drastically affect the nature of work in the future. Is there a need to fear the future or should we prepare to embrace the change? What new skillsets do we need and how do we acquire them?

## THE SPEAKERS



**Danny Christ**  
Chief Digital  
Officer, IWS  
Fintech

Danny Christ is the Chief Digital Officer at IWS FinTech, a company which consults on and develops disruptive technologies such as FinTech and Blockchain (project management/product). With over 20 years of experiences as an IT, operations, and supply chain expert, Danny has headed technology projects and digital transformation in assessing and implementing new IT solutions (ERP, HRM, POS, CRM, Omni-Channel, eCommerce and Business Intelligence) for SMEs across Asia. Danny has also led a variety of PE-supported businesses through regional expansion, applying strategic leadership and negotiating skills into the right places at the right time. Danny is a Registered Management Consultant.

**Speaking Topic**  
**Blockchain/ Digital Assets - Gradually, then Suddenly**

Technology has eaten into every industry. Disrupt or be disrupted is the new reality. We are in 1995, if Blockchain follows the same trajectory as the internet.

*"An analysis of the history of technology shows that technological change is exponential, contrary to the common-sense "intuitive linear" view. So we won't experience 100 years of progress in the 21st century—it will be more like 20,000 years." - Ray Kurzweil*



**Yu Chien Siang**  
Professor / Chief  
Innovation & Trust  
Officer, Amaris AI

Prof Yu Chien Siang is well-known in the cybersecurity industry with over 20 years of experience. Previously, he was responsible for innovation-led transformation and strategic planning as the chief innovation officer at CISCO and Ministry of Home Affairs.

In his time at the Ministry of Home Affairs, Prof Yu led multiple national-level projects in IT and homeland security and was awarded the National Day Honours, The Public Administration Medal (Silver) in 1993 and The Public Administration Medal (Silver) Bar in 2004. Prof Yu spends his spare time teaching introduction artificial intelligence and cybersecurity courses at the National University of Singapore.

**Speaking Topic**  
**Artificial Intelligence - The Game Changer for Everything**

Lately, enterprise and cloud systems have been adding AI capabilities for every kind of automation; replacing humans when they are doing boring or routine jobs but also when they are doing creative work. Thus, AI is the superlative game changer of this decade, but unfortunately, it is a dual-edged sword. As the world becomes increasingly digitalised due to Covid, AI will quickly become the nerve centre of Smart Nation operations, but such advanced large IT systems are themselves highly vulnerable, i.e. easily attackable via adversarial AI examples, which include image and text-based attacks that could be quite devastating.

The session will first present the impressive powers of the latest AI systems, and what will be pending via future AI. Much like science fiction, we will sound out a warning that we must also urgently address the down sides, e.g. how to handle the emergence of malicious/bad artificial intelligence that will rise as advanced threats, driven by our new age cyber warfare and cybercrime. What should we do?

## THE SPEAKERS



**Simon Tung**  
Regional Senior  
Director,  
ForgeRock

Simon Tung spent approximately 20 years of his career with technology MNCs like Microsoft, SAP & IBM and brings with him more than 15 years of consulting experience in software solution design and governance, risk management & compliance of information system.

Simon has served in the capacity of consultant, regional project manager as well as information security auditor for some of the global brands. He is a Chartered Certified Accountant by training and holds an MBA by The University of Adelaide. Besides, he also holds the following credentials and certifications: Registered Management Consultant, Practitioner Certificate in Personal Data Protection; CQI/IRCA Certified ISO 27001 Lead Auditor; and Certified Information Security Manager.

### **Speaking Topic**

#### **Why (Cyber)Security Matters in Transformation**

Technologies are transforming the business world. Growing numbers of companies are adopting some of the latest technologies like internet-of-things (IoT) devices, blockchain and many are moving more of their data into the cloud. The availability of these technologies is also driving enterprises to reimagine traditional business models and innovate new ways to leverage data to engage their customers and deliver a delightful, omni-channel experience.

While the digital transformation presents a range of new opportunities to businesses, it also brings challenges. Some of the most prevalent are the information security needs that come with the expanding digital presence that these businesses deliver. Simon will share some of the strategies that help to deliver digital transformation, securely.



**Dwight Mihalicz**  
Chair of  
International  
Council of  
Management  
Consulting  
Institutes

Dwight Mihalicz helps organisations drive top performance. He focuses on manager effectiveness, ensuring that all managers, from the CEO to the front line are focused on their key strategic priorities and have the accountability and authority required for success.

Dwight is the Founder and President of Effective Managers™, a management consulting firm based in Canada and providing services globally. He helps Owners and CEOs identify root cause issues that hinder top performance and used research-based methods to help them improve. Dwight has worked with a variety of organisations and situations. He has helped clients solve a broad variety of complex problems in local, national, and global settings. He is also very involved in volunteer work. He is currently the Chair of ICMCI, and was the Founding Chair of CMC-Global Institute which provides membership and certification services for managements consultants anywhere in the world there is no Institute. He has been elected a Fellow of the Canadian Institute of Management Consultants (CMC-Canada) in recognition of his outstanding contributions to his profession, his clients and to the community. Dwight is also a Fellow of the Business Excellence Institute.

An author of many papers and publications, Dwight has published "The Effective Manager: The Balancing Act that Drives Sustainable Performance", a book that explores the key functions that CEOs must execute to be successful.

### **Speaking Topic**

#### **ICMCI - Embracing a Future of Uncertainty**

The global pandemic has had a huge impact on societies around the world. This has impacted our client organisations and it has impacted the profession of management consulting. But the pace of change was already increasing due to many non-Covid factors. In this session, Dwight will address the changing marketplace and the impact it has on management consultants.

Based on the work of ICMCI and his extensive consultations, Dwight will provide insights that can help the profession prepare for the future. Finally, he will provide some examples of the major initiatives ICMCI is launching taking globally to support IMCs in this work, and how individual management consultants can leverage these programs.