



12TH DEFENCE SERVICES ASIA
EXHIBITION & CONFERENCE

SINCE 1988



Science And Technology
Research Institute For Defence

Security
Surveillance
Solutions



PRESENT

19 - 22 APRIL 2010

PWTC, KUALA LUMPUR, MALAYSIA

ICDS 2010 -

"International Conference on Defence & Security"

Date: 20th & 21st April 2010

Conference is set for Tuesday, 20 April 2010 to Wednesday, 21 April 2010, held in conjunction with the Police and National Security show within the DSA 2010 profile. The two day conference entitled "International Conference on Defence & Security 2010" or "ICDS 2010" will be co-organised by DSA, STRIDE - Science And Technology Research Institute For Defence, SSS - Security Surveillance Solutions, the Malaysian Armed Forces and the National Defence University of Malaysia in Kuala Lumpur, Malaysia.

It will be the meeting place for senior international law enforcement, intelligence, military and security policy makers to discuss the evolving threats facing nations today and solutions to tackle internal security challenges. Gather new knowledge and perspectives as you discuss the latest trends with peers from around the world. Topics range from hostile surveillance, hostile surveillance threat mitigation, predictive profiling and red teaming, security challenges beyond 2010, building resilience and more.

WHO SHOULD ATTEND

- Security management professionals
- Law enforcement professionals
- Intelligence services and military personnel
- Government officials (Justice and Home Affairs, Foreign Affairs and Defense)
- Facility management professionals
- Corporate executives in strategic planning and crisis management
- Consultants, vendors and architects
- Representatives from companies providing security solutions
- Academics

PROGRAMME

19 APRIL 2010 (MONDAY)

1600 – 1800 Pre-registration at DSA Gold Club Lounge, Level 2, PWTC
Welcome Drinks

DAY 1: 20 APRIL 2010 (TUESDAY)

0800 - 0830 Registration at Visitor Registration Counter, Level 2, PWTC

0830 Arrival of distinguished guests

0850 Arrival of Hon. Dato' Seri Hishamuddin bin Tun Hussein, Minister of Home Affairs, Malaysia

0900 – 0910 Welcome Remarks by Conference Chairman, Datuk Dr. Abdul Ghaffar Ramli,
Director General STRIDE

0910 – 0930 Opening Speech by Hon. Dato' Seri Hishamuddin bin Tun Hussein, Minister of Home Affairs, Malaysia
Presentation of Mementos

0930 Minister and VIPs adjourn for refreshments at VIP Welcome Lounge, Level 4, PWTC
(Delegates remain)

SESSION 1 : Security Solutions & Threat Mitigation Chairman (Dato' Mohamed Fuzi bin Harun) Director of Special Task Force (Operation/Counter Terrorism) Royal Malaysia Police

0930 - 1000 **Mr Andrin Raj**, Director SEA Regional HQ,
International Association for Counterterrorism and Security Professionals
Director for Centre Stratad Asia Pacific Strategic Centre

Topic : Nature of the Terrorist Threat

An attack, kidnap... irrespective of the target is, more often than not, the result of a carefully planned operation. It will rely on meticulous research and targeting. An understanding and appreciation of pre-attack planning, attack cycle, methods of attack... helps to put things into perspective and adds immeasurably to the threat mitigation process.

1000 - 1030 **Mr Michael Cannon DCM, CPP, FSyl, CMAS**, Managing Director, Security Surveillance Solutions
Topic : Pre-Operational Surveillance and Intelligence Gathering

Whether terrorists are attempting to assassinate a high-ranking government official, explode a bomb in a subway, planning a kidnap, major heist, their first order of business is to determine how best to set up the attack, kidnap... To make such a determination, pre-operational surveillance of the target is vital. Awareness and comprehension of the practicalities and realities of pre-operational surveillance is fundamentally important.

1030 - 1100 Tea Break

1100 - 1130 **Lt Col Tuan Suresh Sallay M.Sc.(Def) psc** - Coordinator Foreign Intelligence
Topic : Suicide Terrorism: Development, Identification, Modus Operandi, Potential Threat and Response – Sri Lankan Perspective

The Liberation Tigers of Tamil Eelam (LTTE) with the most effective suicide capability in South Asia, is indisputably the most efficient and brutal terrorist organization ever to utilize suicide terrorism, which it did for the advancement of its struggle to establish a separate state of Tamil Eelam in Sri Lanka. During the three decades of terrorism, Sri Lanka has experienced many suicide attacks that resulted in the assassination of many political and military leaders, heavy losses to civilian lives and major destruction of infrastructure. This presentation will be covering tactical aspects of suicide bombings in Sri Lanka and will analyze and examine: firstly, the origins, ideology and development of the suicide phenomenon; secondly, identification of the key elements behind the successes of suicide attacks; thirdly, selection of targets and modus operandi of suicide operations on land and sea and finally the potential threat and examination of an effective counter strategy to break the cycle of violence and evolve possible solutions to suicide terrorism.

- 1130 - 1200 **Mr Michael Cannon DCM, CPP, FSyl, CMAS**
Topic : Pre-Operational Surveillance Threat Mitigation
 Law enforcement and intelligence agencies globally strive to foresee the future and pre-empt an act beforehand, instead of reacting. However, more often than not intelligence reporting will lack sufficient detail to pinpoint the intended victim. Recognising pre-operational surveillance, the most common pre-incident indicator to an attack or action, provides a crucial personal and / or organisation early warning system.
- 1200 - 1230 **Ms Janesta Woon**, Sales Manager – Business Unit Video Products & Systems
 Robert Bosch Sdn Bhd – Security Division
Topic : Video Analytics - Detecting Suspicious Behaviour and Occurrences
 CCTV should primarily focus on prevention or early detection of crime rather than predominately supporting post events or investigations. Video analytics helps to proactively mitigate threat and risk more effectively and efficiently. The technology has matured and evolved from simple video motion detection to being able to recognize human behavior such as loitering. There are numerous applications in which video analytics can be used, such as supporting security personnel conducting predictive or behavioral profiling, utilizing a forensic search feature to assist in investigation/post events...
- 1230 - 1400 Lunch
- SESSION 2 : Security Challenges**
Chairman (Vice Admiral Maritime Dato' Noor Aziz bin Yunan)
Deputy Director General (Operation)
Malaysian Maritime Enforcement Agency (MMEA)
- 1400 - 1430 **Mr Michael Cannon DCM, CPP, FSyl, CMAS**
Topic : Predictive Profiling
 Profiling behaviours and situations is the foundation for every security procedure. It is a systematic approach of Detection of Suspicion, Determination of Threat and Deployment of subsequent procedures.
- 1430 - 1500 **Prof Dott. Ing. Roberto Mugavero**
 Faculty of Engineering - University of Rome "Tor Vergata"
Topic : Security Planning and Technological Applications for Homeland Security
Italian G8 Summits - Experiences and Conclusions
- 1500 - 1520 **Mr Michael Cannon DCM, CPP, FSyl, CMAS**
Topic : Security Questioning
 Effective Security Questioning technique focuses on improving the human element security by empowering security and law enforcement to ask threat oriented questions. These questions aim to deter, disrupt and prevent terrorists and / or criminals from achieving their goals.
- 1520 - 1545 Tea break
- 1545 - 1615 **Mrs Rita Parker MBA**, Chief Executive, ISSR, Australia
Topic : Security Challenges Beyond 2010 - Building Resilience
 Defence and security professionals face increasing challenges in the 21st century brought about by an unprecedented set of disruptions and catastrophic events. Traditional security threats have been compounded by the global economic crisis, increased piracy, pandemics, cyber-security and threats to energy availability. These factors added to global turbulence in the first decade of this Century. To meet these challenges, greater flexibility and creativity are needed to make the transition from being reactive to proactive and to become adaptive. A resilient capability is needed to survive and thrive the turbulent times of the first decade and beyond 2010.
- 1615 - 1645 **Mr Michael Cannon DCM, CPP, FSyl, CMAS**
Topic : Red Teaming
 Red Teaming, a concept borrowed from the Cold War when NATO would simulate a Russian (the "Reds") attack as a way of evaluating their lines of defence. Red Teaming must mirror the terrorist and criminal approach and related modus operandi in order to provide a complete set of Aggressor Methods Operation that is directly applicable to a specific protected environment.
- 1700 Close of Day 1

DAY 2: 21 APRIL 2010 (WEDNESDAY)

SESSION 3 : Patterns in Strategic Formation
Chairman (Dato' Jesbil Singh) Assistant Vice Chancellor
Industry Relations & Corporate Affairs, National Defence University of Malaysia (UPNM)

0900 - 0930 **First Admiral (Maritime) Ahmad Puzi bin Ab Kahar (MMEA)**
 Director Enforcement & Exercise
 Malaysian Maritime Enforcement Agency
Topic: Forming A Coastguard : The Challenges

- 0930 - 1000 **Maj. Gen. Dato' Ismail bin Ibrahim RMAF**, Assistant Chief of Staff
Malaysian Armed Forces Headquarters, Defence Planning Division
Topic: Future Developments of the Malaysian Armed Forces (MAF) Capabilities
- 1000 - 1030 **Mr Simon Jewell (UK)**, Managing Director, Strategic Capability Solutions, BAE Systems
Topic: Defence & Security Governance & Strategic Direction
- 1030 - 1100 Tea Break
- SESSION 4 : Defence & Security Technology Procurement & Management**
Chairman (Rear Admiral Dato' Jamil bin Osman RMN) -
Chief of Staff Joint Force Headquarters, Ministry of Defence
- 1100 - 1130 **Mr Andre Johann Nepgen (South Africa)**, Executive Director,
Council of Scientific and Industrial Research (CSIR), CSIR Defence, Peace, Safety and Security
Topic: The Role Of A National Research, Development, Test And Evaluation Capability In
Defence & Security
- 1130 - 1200 **SAC II Mr Mohd Shahrizan bin Che Mat Din (Royal Malaysia Police)**
Head, Centre for Crisis & Disaster Management Studies
Royal Malaysia Police College Kuala Lumpur
Topic: Biological & Chemical Terrorism Countermeasures
- 1200 - 1230 **Mr. Teo Chin Hock (Singapore)**, Deputy Chief Executive (Strategic Development)
Defence Science & Technology Agency
Topic: Management of Defence & Security Acquisition Projects
- 1230 - 1300 **Dr Roslan bin Hj Abd Aziz (STRIDE)**, Director at Director General Office
Science & Technology Research Institute for Defence, Ministry of Defence, Malaysia
Topic: Defence & Security Evaluation of Aerostat and Airship Technology
- 1300 - 1400 Lunch
- SESSION 5 : Advancement in Defence & Security Technologies**
Chairman (Mr Ab Liah bin Hamat) Director at Director General Office
Science & Technology Research Institute for Defence, Ministry of Defence, Malaysia
- 1400 - 1430 **Prof Tengku Mohd bin Tengku Sembok (UPNM)**
Deputy Vice Chancellor (Academic and Internationalization), National Defence University of Malaysia
Topic: Search Engine Technology for Information Intelligence
- 1430 - 1500 **Brigadier General Jean-Luc COMBRISSE (France)**
Head, Telecommunications & INFOSEC Branch, Direction Générale De L' Armement (DGA)
Topic: Evolution Of Military Information Communication System For Network Centric
Operations
- 1500 -1530 **Ir Prof Dr Chung Boon Kuan (UTAR)**, Chairman, Centre for Communication Systems and
Networks, Faculty of Engineering & Science, Universiti Tunku Abdul Rahman
Topic: Advanced Electromagnetics in Defence & Security Applications
- 1530 - 1600 **Dr Lee Tai Kyu (Korea)**, President, NANOPAC Co. Ltd. (Nanotechnology Consultant)
Topic: Nanotechnologies and Materials for Defence Applications
- 1600 - 1615 Arrival of distinguished guests
- 1615 Arrival of Chief of Defence Force Malaysia, General Tan Sri Dato' Sri Azizan bin Ariffin
- 1620 - 1635 Closing Ceremony by Chief of Defence Force Malaysia, General Tan Sri Dato' Sri Azizan bin Ariffin
Presentation of Mementos
- 1635 Networking Tea
Close of Conference (Day 2)

DELEGATE FEES

- International **US\$450**
- International government **US\$400**
- Malaysian companies **MYR650**
- Malaysian government **MYR400**

FOR FURTHER INFORMATION

MALAYSIA - DSA EXHIBITION AND CONFERENCE SDN BHD (423338-H)

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UK - DWA

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SPEAKERS' HIGHLIGHTS

ANDRIN RAJ - MALAYSIA

Mr. A is the SEA Regional Director for the International Association for Counterterrorism and Security Professionals. He is also the Director for Centre of Stratad Asia Pacific Strategic Centre and founder of Stratad Group based in Kuala Lumpur, Malaysia which also comprises the Institute for Peace & Conflict Resolution, Malaysia. He holds a bachelor's degree in Political Science from the University of Louisville, Kentucky, USA and a Masters in Strategic & Defense Studies from the University of Malaya in Malaysia.

Mr. A's area of focus is in Political and International Relations, Political Violence & Terrorism, Strategic Studies, Military and Defense. He was a Visiting Fellow at the Japan Institute for International Affairs from 2008 - 09 and an Asean Scholar for the program. He lectures at the Institute of Diplomacy & Foreign Affairs, Ministry of Foreign Affairs Malaysia on Strategic Studies as a Visiting Lecturer and at the Monash University Malaysia in International Relations. Mr. A is the Deputy Head of the Defense & Security Committee of the European Union Malaysia Chamber of Commerce and Industry.

MICHAEL F. CANNON DCM, CPP, FSYL, CMAS - UNITED KINGDOM

Michael's first career was in the British Army's Parachute Regiment where he specialised in reconnaissance. He volunteered and successfully completed selection and continuation training for the Special Reconnaissance Unit (SRU), the fore runner to the Special Reconnaissance Regiment. During the latter part of his tour of duty with Special Forces he helped select and train soldiers in covert operations. His contribution to combating terrorism was recognised with the second highest award for gallantry and a Mention in Dispatches. Upon leaving Special Forces he took command of a close protection team for a high profile individual who held an ambassadorial post in Washington D.C. He then joined the United Kingdom's Ministry of Defence where he specialised in surveillance, anti- and counter-surveillance operations. He held a number of key appointments, across a broad spectrum of field positions, rising to the grade/rank of Senior Executive Officer/Lt Col.

In 2003 he formed Security Surveillance Solutions, specialising in customised personal security, active shooter(s) survival, preparing and coping in a crisis, predictive profiling, surveillance, anti- and counter-surveillance training, security surveys and Red Teaming as an assessment tool.

LIEUTENANT COLONEL TUAN SURESH SALLAY M.SC. (DEF) PSC - SRI LANKA

Represented Sri Lanka on a four member delegation headed by Regimental Commander, Sri Lanka Army Engineers that visited US Military Installations in California, Alabama, Arizona, Missouri and Washington D.C. to attend discussions/conduct briefings on IED and Suicide Terrorism in June 2005.

Represented Sri Lanka on a three member delegation headed by HE the Ambassador, Sri Lanka Embassy Paris at ISTO (International Satellite Telecommunications Organization) Conference held in Paris from 20th March to 23rd March 2007.

Represented Sri Lanka at the Nuclear Terrorism Conference held in Paris in June 2008.

Represented Sri Lanka on a two member delegation headed by HE the Ambassador, Sri Lanka Embassy Brussels at Eurojust Tactical Meeting on LTTE Front Organisations in the Hague from 30th to 31st March 2009.

Represented Sri Lanka on a three member delegation headed by HE the Ambassador, Sri Lanka Embassy Brussels at a EU-US International Seminar on the LTTE in Hague from 09th to 10th December 2008.

Represented Sri Lanka on a four member delegation headed by Secretary, Ministry of Defence, Public Security, Law and Order at the 78th Interpol General Assembly from 12th - 15th October 2009 in Singapore.

Presented a lecture on Suicide Terrorism and its impact at the 10th International Conference on Sri Lanka Studies 16th - 18th December 2005 organised by the Faculty of Social Sciences, University of Kelaniya, Sri Lanka.

JANESTA WOON - MALAYSIA

- Bachelor degree in Computer Science
- More than 13 years of sales and marketing experience in IT & Security industries
- Areas of involvement in IT - Handles software including Workflow Solution, Call Center Solution, General and Life Insurance Solution, Web Agency System, Surveillance Camera Solution, Wireless Networking & Broadband Services, Education & Training covering verticals such as Financial Institutions (Insurance & Banking), Law and Government
- Areas of involvement in Security – Handles CCTV Solution ranging from Conventional solutions to Hybrid and IP solutions
- Excellent interpersonal, presentation, analytical, communication and negotiations skills
- Independent yet able to function as a co-operative team member
- Hard working, able to multi-task effectively
- Good business acumen and resourceful
- Strong self-determination to succeed and perform above expectations

PROF. DOTT. ING. ROBERTO MUGAVERO - ITALY

Degree in Environmental Engineering at the University of Rome "Tor Vergata", Professor of "Action Planning for Homeland Security" at the University of Rome "Tor Vergata"- Faculty of Engineering, Scientific Coordinator of Master of Science "Protection from CBRN Events" at the University of Rome "Tor Vergata". Professor in several Fire Prevention Specialization Courses and Security/Safety Courses and Conferences Speaker in the fields of Security, Safety, CBRN Risk, Emergency Management, Risk Management, Crime Prevention and Technological-Industrial Risk. National CBRN Defense Expert and Italian Representative, as "Coordination Expert CBRN," in the European Civil Protection Task Force. Boards Member at Ministry of Interior and at Presidency of the Council of Ministers - Department of Civil Protection. Volunteer Firefighter Officer, Rank Colonel, at Rome Fire Brigade. Member of the Parliamentary Committee for Technological Innovation. Head of Studies Office at ISPRO Institute – Italian Institute for Studies and Research on Security, Civil Protection and Defense. He also collaborates with several Organizations, Associations, Magazines and Industry in the field of Security and Safety. He has participated in many national and international exercises and emergency activities.

RITA PARKER MBA - AUSTRALIA

Rita Parker is a strategist with a well established background in security. She has held senior management positions in several Australian government agencies providing high level policy advice on, and management of, security issues including counter terrorism, aviation security and organisational resilience.

Rita Parker has high level policy experience including as a Senior Advisor in the former Office of Security and Intelligence Coordination in the Australian Department of the Prime Minister and Cabinet, the Department of Defence and as a Senior Manager, in the Office of Transport Security and in the Attorney-General's Department. She is also a Subject Matter Expert, Center for Infrastructure Protection at the George Mason University Law School, Virginia, USA.

Rita is a professional member of ASIS International, the Australian Strategic Policy Institute, the Risk Management Institute of Australasia, the Kokoda Foundation and is an Associate of the Business Resilience Certification Consortium International.

FIRST ADMIRAL MARITIME AHMAD PUZI BIN HJ AB KAHAR - MALAYSIA

First Admiral Maritime Ahmad Puzi Bin Hj Ab Kahar as Director Of Enforcement & Exercise (April 2009 – Until Now) at Malaysian Maritime Enforcement Agency about 5 years. Previous Working Experience as a Royal Malaysian Navy Officer (30 Years). Appointments in the Navy as a Commander Officer Of Various Rnm Ships, Chief Of Staffs Region 2. His qualification in Master Of Defence Study (UKM), Asia Pasific Centre Security Study Class (Hawai) and Chevening Fellowship.

MAJOR GENERAL DATO' ISMAIL BIN IBRAHIM RMAF - MALAYSIA

Major General Dato' Ismail bin Ibrahim RMAF began his career in the Royal Malaysian Air Force (RMAF) as a Fighter Pilot after being commissioned on 31st October 1974. He holds a masters degree in international relations from the University Of Lancaster, United Kingdom, and an advanced diploma in strategic and security studies from the National University, Malaysia. He is also a

Qualified Flight Safety Officer, having attended the course in the University of Southern California, United States of America. In March 2006, he attended the National Defence College, Thailand and on his return in September 2007, he assumed the appointment of Assistant Chief of Staff, Planning and Development, RMAF Headquarters. On 1st May 2008, assumes the office of Assistant Chief of Staff, Defence Planning, Malaysian Armed Forces Headquarters.

SIMON JEWELL - UNITED KINGDOM

Simon Jewell is the Managing Director of BAE Systems' Strategic Capability Solutions (SCS) Business, manages BAE Systems' centrally funded research and technology programme to develop new technology and capability systems for the company. In addition, he is the Chairman of the Systems Engineering for Autonomous Systems Defence Technology Centre and the Steering Board for the Autonomous Systems Technology Related Airborne Evaluation and Assessment Programme. He is also Chairman of The BAE Systems' Typhoon Phase Review Team. Simon has extensive international experience, including a two-year tour in Washington DC. His former senior positions include Managing Director Future Systems, Director for UK Government Business and Vice President European Marketing. In 1998, he attended the prestigious Royal College of Defence Studies (RCDS) and undertook post-graduate studies in International Relations. Before joining BAE Systems in 1985, Mr. Simon served in the British Infantry and Royal Artillery (1976 - 1982) spending four years in Germany before leaving and serving a further two years in the Sultan of Oman's Air Force.

ANDRE JOHANN NEPGEN - SOUTH AFRICA

Andre Johann Nepgen has served as the Executive Director of the CSIR's Defence, Peace, Safety & Security (DPSS) Unit since 2005. CSIR DPSS operates as the strategic science and technology capability and advisor to the South African Department of Defence, provide support to the SA Defence, aerospace and related industries, is engaged in specialist international projects and partnerships and provides scientific support to national safety & security agencies. In this capacity, Andre is closely involved in the establishment of a national Defence Evaluation and Research Institute serving the DOD and related national interests. Andre studied electronic engineering at the University of Stellenbosch and obtained his Masters degree on the subject of sonar array design.

SAC II MOHD SHAHRIZAN BIN CHE MAT DIN - MALAYSIA

SAC II Mohd Shahrizan bin Che Mat Din joined the Royal Malaysia Police on 1st January 1976 and in 34 years of police service, has served in various capacities. In August 2001, he won a British Council Scholarship to pursue a postgraduate degree in the United Kingdom. Upon completion of the programme, he was transferred to the Royal Malaysia Police College, before being reassigned on secondment to the South East Asia Regional Centre for Counter Terrorism (SEARCCT) in August 2004. He assumed the Position of Head of the Centre for Crisis and Disaster Management Studies at the Police College on 20th October 2006.

TEO CHIN HOCK - SINGAPORE

Teo Chin Hock is the Deputy Chief Executive (Strategic Development) of the Defence Science and Technology Agency (DSTA). Appointed to this role on 1st April 2009, he assists the Chief Executive in driving the strategic development of DSTA. Prior to this appointment, he was the Director of the Naval Systems Programme Center from January 2008, where he had primary responsibilities in overseeing all naval programmes undertaken by DSTA. In another pivotal role, he was the Service Account Manager to provide a single touch point for the senior leadership of the Navy. His experience spans other several areas, including the acquisition management of key defence programmes, as well as the management of national security programmes in his capacity as Director of the Networked Systems Programmed Centre from April 2006 to December 2007. He was awarded the Public Administration Medal (Bronze) in 1997 and the Public Administration Medal (Silver) in 2003 for his special contribution in the fight against SARS. In 2007, he was awarded the Defence Technology Prize (Engineering) Individual Award for his contributions and outstanding works in C4I development.

DR. ROSLAN HJ. ABD. AZIZ - MALAYSIA

Dr. Roslan Hj. Abd. Aziz obtained the PhD degree in Polymer Technology and Materials Engineering from Loughborough University of Technology, United Kingdom. He joined the Malaysian Ministry of Defence (MOD) in 1976. He is currently the Director at the Director General Office, Science &

Technology Research Institute for Defence (STRIDE), MOD, in charge of research & development management and strategic planning. His research interests include mechanical testing for metal and non-metal, welding and joining of metal/steel and polymer material and nondestructive testing (NDT).

PROFESSOR DR. TENGKU MOHD TENGKU SEMBOK - MALAYSIA

Tengku Mohd Tengku Sembok has over thirty years of experience in various fields of Information Communication Technology. He has taught undergraduate and postgraduate programs and managed numerous R&D and consultancy projects successfully. He had supervised 24 PhD students successfully to completion. He obtained his B.Sc.(Hons) in Computer Science from Brighton Polytechnic in 1977, MS from Iowa University in 1981, and PhD from Glasgow University in 1989. He currently holds a post of Deputy Vice Chancellor (Academic and International Affairs) in the National Defence University of Malaysia. He has published over 200 articles in the areas of computer science. He has also received numerous awards in international invention and innovation exhibitions for his research products in Geneva, Brussels and London. He was awarded as the national ICT Excellent Teacher 2004 jointly by Ministry of Science, Technology and Innovation, Ministry of Energy, Water and Communication, Malaysian National Computer Confederation and MAXIS Bhd.

IGA (BRIGADIER GENERAL) JEAN-LUC COMBRISSE - FRANCE

Jean-Luc COMBRISSE is Brigadier General in the military engineer corps at the technical expertise directorate in DGA, French MoD Procurement, located in Bagneux. He is the head of the telecommunications and INFOSEC technical branch. He is also president of the technical frequency committee for DGA. IGA COMBRISSE began his career in aeronautical tests for Mirage 2000 and Rafale combat aircraft, and then was in charge of defence upstream studies policy, especially in the field of C4ISR domain. In 1999 he was chairman of a technical case study about CIS & Networks technologies within the Western European Armaments Group / Common European Priority Area n° 6. He is now the National R&T coordinator for IAP04 (CIS & Networks) CapTech within the European Defence Agency and is involved in many SDR issues. He graduated from Ecole Polytechnique in 1981, from National Aeronautical Superior School (Toulouse) in 1986 and from Joint Defense College in 1998.

IR. DR. CHUNG BOON-KUAN - MALAYSIA

Ir. Dr. CHUNG Boon-Kuan received a B.Eng (Hons) in Electrical Engineering from the University of Malaya in 1992. From 1992 to 1995, he was with the R&D Department of Sony Electronics in Penang, Malaysia where he worked on the development of portable radio-cassette player, mini Hi-Fi, and Sony Discman. He then returned to the University of Malaya to undertake a Microwave Remote Sensing research and received the M.Eng.Sc degree in 1997. He received a Ph.D from Multimedia University in 2003 following his research in the Modeling, Design and Construction of a Multipurpose Anechoic Chamber. He is currently a Professor and Head of Electrical and Electronic Engineering Department of Universiti Tunku Abdul Rahman, Kuala Lumpur. He is also the Chairman of Centre for Communication Systems and Networks at the University. His research interests include radar system, RCS calibrations, anechoic chamber, remote sensing, antenna design, microwave theory and techniques, electromagnetic compatibility, and wireless communication systems. Dr. Chung is a Professional Engineer registered with the Board of Engineers, Malaysia (BEM) and a Corporate Member of the Institution of Engineers, Malaysia (IEM).

DR LEE TAI KYU - KOREA

South Korean professor turned businessman Dr Lee Tai Kyu, is the founder and President of Nanopac Co. Ltd. (South Korea) and Chief Technical Officer of Nanopac Malaysia. He has managed to combine two technologies - nanotechnology and photo catalyst technology - to create the nano solutions that could be applied to almost any product or surface in highly diversified industries with the purpose of killing bacteria, germs, viruses, biological toxic gases as well as cleaning up the environment against pollutions. He obtained the PhD degree in chemical engineering in 1987 from the University of New Mexico Albuquerque, USA. Prior to founding Nanopac, he was the Director of the New and Renewable Energy Research Department, Korea Institute Of Energy Principal Investigator Research (KIER). He has published more than 26 patents and 200 peer-reviewed journal and conference papers. Dr. Lee is the chairman of various standardization committees, including ISO/TC206 (Fine Ceramics) and the National Standardization Committee of Photocatalysis.