



NON-TRADITIONAL THREATS AND EMERGING TECHNOLOGIES

**6 MAY 2024
BALLROOM 1 MITEC, KUALA LUMPUR**



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MESSAGE FROM THE MINISTER OF DEFENCE



Selamat Datang and Welcome to PUTRAJAYA FORUM 2024.

Since the last Putrajaya Forum in 2022, nothing has much changed in the geopolitics rivalry in the Southeast Asia region; the issue of the South China Sea is in a new chapter, the war between Russia and Ukraine is still ongoing, and now we have Israel and Hamas issue. While all these issues need serious attention, we should not be off guard from non-traditional threats. Such a threat that will affect us all has been persistent, and to handle these challenges, a well-thought-out and long-term strategy with consistent efforts is required.

The last decade has seen technologies in artificial intelligence, cyber and drones moving forward at a fast pace. These technologies are being infused into military applications for their traditional purposes or humanitarian efforts. We should enhance our diplomacy and improve our cooperation with these technologies while ensuring that all states are moving to the same level of development so that nobody is left behind.

I fervently hope that the outcome of the 7th Putrajaya Forum will be a conduit and enhance other forums and debates in this region.

I wish you all an exciting forum and an unforgettable stay in Kuala Lumpur.

Thank you

Honorable Dato' Seri Mohamed Khaled bin Nordin
May 2024

WELCOMING NOTE FROM THE CHIEF EXECUTIVE



Greetings and a hearty welcome to the PUTRAJAYA FORUM 2024

It is with great pride that we convene the 7th Putrajaya Forum, themed around Non-Traditional Threats and the Advent of Emerging Technologies. It is a pleasure to extend a warm welcome to all participants of the forum. As we uphold the biennial tradition of addressing pivotal topics, this year's forum will deliberate on establishing a robust framework for regional cooperation on non-traditional security and explore how state actors and industry leaders can harness emerging technologies to bolster defence diplomacy and collaborative development.

Our gratitude extends to honorable ministers of defence, esteemed senior military officers, government representatives, law enforcement personnel, academicians, and analysts for their unwavering support of the Putrajaya Forum. We are confident that the collective insights shared here will foster groundbreaking ideas and invigorating dialogue.

The MIDAS team extends its deepest thanks to Honourable Dato' Seri Mohamed Khaled bin Nordin, Minister of Defence, for his invaluable insights and leadership in advancing this latest edition of the Putrajaya Forum. We also convey our sincere thanks to Honourable Datuk Seri Isham bin Ishak, Secretary General of the Ministry of Defence, for his ongoing counsel and endorsement of this initiative. Our appreciation is due to all distinguished speakers, moderators, and participants whose contributions are fundamental to the forum's success. A special note of thanks to Defence Services ASIA (DSA) for their support in orchestrating this event. To our international guests, may your visit to our capital be filled with wonder. Kuala Lumpur awaits with its myriad of splendors.

With appreciation,

Major General Dato' Haji Ya'cob Bin Haji Samiran
May 2024

THE MALAYSIAN INSTITUTE OF DEFENCE AND SECURITY (MiDAS)



Inaugurated on April 21, 2010, Malaysian Institute of Defence and Security (MiDAS) is dedicated to conducting pivotal research and fostering dialogue on matters crucial to both domestic and international defence and security. The institute contributes analyses and papers to the Ministry and maintains a consistent presence in the news media, including various social media channels. Publications such as The Journal of Defence and Security, MiDAS Digest, and MiDAS Touch, along with reports from numerous conferences, are among MiDAS's regular outputs. Additionally, the institute is proactive in orchestrating discussions on strategic matters via platforms like the Putrajaya Forum, MiDAS Dialogue, and MiDAS Talk.

As an integral part of the Track II Network of ASEAN Defence and Security Institutions (NADI), MiDAS has established key partnerships with counterparts across all ASEAN nations and beyond. These collaborative efforts bolster Track II diplomatic relations and enhance mutual comprehension among countries. The institute's governance structure includes a Board of Governors, chaired by the Honourable Minister of Defence, and comprises the Honourable Deputy Defence Minister, Secretary General of the Ministry of Defence, Chief of Defence Forces, all the service Chiefs, Vice Chancellor of the National Defence University of Malaysia (NDUM), and Chief Executive of MiDAS. Supported by the Board of Governors, the Ministry of Defence, and the Malaysian Armed Forces, MiDAS is committed to achieving its goals and securing its position as a distinguished and foremost institution in regional defence and security.

ABOUT PUTRAJAYA FORUM 2024



Hosted by the Malaysian Institute of Defence and Security (MiDAS), the Putrajaya Forum stands as a distinguished biennial conclave, uniting global thought leaders in defence and security. Scheduled for April 6, 2024, at the Malaysia International Trade and Exhibition Centre (MITEC) in Kuala Lumpur, the forum will be held concurrently with NATSEC 2024 and the 18th Defence Services Asia Exhibition and Conference (DSA 2024).

This year's forum is themed 'Non-Traditional Threats and Emerging Technologies'. It will feature a keynote address and two plenary sessions dedicated to fostering 'Towards Enhanced Non-Traditional Security Cooperation' and 'Applying Emerging Technologies in Improving Military/Defence Diplomacy'.

The Putrajaya Forum is designed to be a strategic platform for government representatives, policy strategists, security specialists, defence professionals, think tanks, and scholars to deepen their comprehension of the evolving regional and international defence and security landscape. The forum aims to deliver pivotal insights, particularly aiding policymakers in crafting nuanced defence and security strategies for national and collective settings.

Anticipated to draw approximately 300 delegates from ASEAN, dialogue partners, and nations across Europe and the Asia Pacific, the forum promises to be a melting pot of honourable defence ministers, secretaries-general, and chiefs of defence forces. It is an opportunity for members to engage in rich exchanges of ideas, share experiential wisdom, and establish best practices while networking with luminaries and fellow experts. The event is a testament to Malaysia's commitment to fostering trust, confidence, and heightened cooperation among all participating nations.

KEYNOTE ADDRESS AND OPENING CEREMONY



Honourable Dato' Seri Mohamed Khaled bin Nordin

Honourable Dato' Seri Mohamed Khaled bin Nordin served as the Minister of Defence since December 2023 and he previously served as the Minister of Higher Education. He received his early education at Sekolah Rendah Ledang Tangkak and High School Muar, later continued to English College Johore Bahru. He furthered his studies at the University of Malaya and graduated with a law degree in 1982. Before entering politics, he worked for the Malaysian oil giant, Petronas. In the 1980s he worked as an adviser to a federal minister. Honourable Dato' Seri Mohamed Khaled entered the federal parliament himself in the 1990 election at the age of 31, winning the seat of Johor Bahru. In 2004 he became the Minister of Entrepreneur and Co-operatives Development. In 2008 he was appointed as the Minister of Higher Education. After 23 years at federal politics, he shifted to the Johor State Legislative Assembly in the 2013 election, winning the seat of Permas and took over as the state's 15th Chief Minister of Johor.



FORUM PROGRAMME

**6 MAY 2024
BALLROOM 1 MITEC, KUALA LUMPUR**

ABOUT PUTRAJAYA FORUM 2024

MONDAY | 6th MAY 2024

0800 - 0830 **Registration of participants and Arrival of Guest**

0845 **Arrival of YB Dato' Seri Mohamed Khalid bin Nordin,
Minister of Defence**

- Photo Session

0850 - 0855 **Doa Recital**

0855 - 0900 **Welcoming Remarks: Major General Dato' Haji Ya'cob bin Hj Samiran,
Chief Executive MiDAS**

0900 - 0910 **Keynote Address and Opening by Honourable Dato' Seri Mohamed
Khalid bin Nordin, Minister of Defence**

0910 - 0950 **Session 1: "Towards Enhanced Non-Traditional Security Cooperation"**

The geopolitical rivalry persists, but states continue to cooperate in addressing non-traditional threats like pandemics, terrorism, natural disasters, transnational crimes, cyber threats, and climate change. The focus of this session is about developing robust regional cooperation frameworks, leveraging technology advancements, and overcoming political differences for shared concerns.

Moderator : **Professor Hajjah Ruhanas**

Speaker 1 : **The Honourable Dato' Seri Mohamed Khalid bin Nordin,
Defence Minister, Malaysia**

Speaker 2 : **The Honourable Oppah Charm Muchinguri-Kashiri,
Defence Minister, Zimbabwe**

Speaker 3 : **The Honourable Celal Sami TÜFEKÇİ, Deputy Minister of
National Defence of the Republic of Turkey**

ABOUT PUTRAJAYA FORUM 2024

MONDAY | 6th MAY 2024

0955 - 1015 **Q & A Session 1**

1015 - 1100 **Session 2: “Applying Emerging Technologies in Improving Military/ defence Diplomacy”**

Emerging technologies like AI, robotics, space technologies, and drones are transforming global geopolitics. They are not only for military tactical advantages but also for defense diplomacy. The need for regional or international policies, state cooperation, and military industry contributions on enhancing defence diplomacy with these technologies is crucial.

Moderator : **Professor K.S. Nathan**

Speaker 1 : **YBhg General Tan Sri Dato’ Seri Mohammad bin Ab Rahman, Chief of Defence Force, Malaysia**

Speaker 2 : **General Daniel R. Hokanson, Chief of National Guards Bureau, United States of America**

Speaker 3 : **Prof Dato’ Zakaria Hj Ahmad, Deputy Vice Chancellor (Research), HELP University Malaysia**

1100 - 1130 **Q & A Session 2**

1130 **Closing Speech**

1140 **Press Conference**



FORUM MODERATORS AND SPEAKERS

**6 MAY 2024
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FORUM PRESENTERS



Session 1 **Towards Enhanced** **Non-Traditional** **Security Cooperation**

Moderator
Professor Hajjah Ruhanas

Professor Hajjah Ruhanas graduated with M.A from Sorbonne University, Paris, Post Graduate Diploma in Political Studies from Institut d'Etudes Politiques, Paris, B.A (Hons.) in International Relations and Post Graduate Diploma in Translation from University of Malaya. She is a Professor at the Department of Strategic Studies, Faculty of Management and Defence Studies (FPPP), National Defence University of Malaya (UPNM). She has served as the Department Head of International and Strategic Studies in University of Malaya, a Lecturer and Professor in the Department of International Relations and Security Studies, National University of Malaya (UKM) and Malaysian Armed Forces Defence College, Kuala Lumpur. Hajjah Ruhanas researches, lectures and publishes on her area of expertise including Malaysia's foreign policy, national security and peacebuilding and regional integration. Hajjah Ruhanas is currently the Distinguished Fellow at the Malaysian Armed Forces Command and Staff College, Senior Fellow at the Malaysian Institute of Defence and Security (MIDAS) and Senior Fellow at the Regional Centre for Security Studies Kuala Lumpur.

FORUM PRESENTERS



Session 1 **Towards Enhanced** **Non-Traditional** **Security Cooperation**

Speaker 1:

The Honourable Oppah Charm Muchinguri-Kashiri,
Minister for Defence, Zimbabwe

Honourable Oppah Charm Muchinguri-Kashiri was appointed as the Minister of Defence and War Veterans Affairs in October 2018, she became the first female minister to hold such a post in Zimbabwe. The Honourable Minister holds a BSc (Hons) Cumlaude from Mantako State University International Relations and Economic, (Minnesota), an M.P.A from the University of Southern California, Los Angeles and a Masters in International Relations from the University of Zimbabwe. She has an illustrious political career dating back to the time of the liberation struggle. During the period of the Government of National Unity (GNU) in Zimbabwe, from 2009 to 2013, she was a member of Joint Monitoring and Implementation Committee (JOMIC), which was aimed at monitoring the implementation of the Global Political Agreement between ZANU PF, MDC and MDC-T in promoting dialogue among political parties. In December 2017, she was appointed National Chairman of ZANU PF, becoming the first women to hold such an influential and powerful position in ZANU PF since 1980. From 2014 to June 2015, she was the Minister of Higher and Tertiary Education, Science and Technology Development. From July 2015 to September 2018, she was the Minister of Environment, Water & Climate.

FORUM PRESENTERS



Session 1 **Towards Enhanced** **Non-Traditional** **Security Cooperation**

Speaker 2:

The Honourable Celal Sami TÜFEKÇİ, Ph.D.,
Deputy Minister for Defence, Turkey

Currently Dr. Tüfekci has been appointed as Deputy Minister of National Defense responsible from Technical Services, Defense Projects, Military Logistic Factories (Land, Air, Sea), and National Defense Firms of MKE and ASFAT. Dr. Tüfekci started his professional career as a Project Engineer in the Research Center of the world's leading postage and document creation company, Pitney Bowes, Inc., Shelton, CT, USA. He conducted work on high-performance motion control systems resulted in US and EU patents. Dr. Tüfekci gained his degrees of B.S. at Gazi University, Ankara, Türkiye; M.S. at Northeastern University, Boston, MA, USA; and Ph.D. at Rensselaer Polytechnic Institute, Troy, NY, USA, all in Mechanical Engineering. In academic capacity, he served as Research Assistant at Rensselaer Polytechnic Institute, Troy, NY, USA; Assistant Department Head at the Mechanical Engineering Department at University of Connecticut, Storrs, CT, USA; Adjunct Faculty at University of Ontario Institute of Technology (Oshawa, ON, Canada), Gazi University (Ankara, Türkiye), and Atılım University (Ankara, Türkiye); and lastly as Professor and Director of the Central Research Laboratories at the Yıldız Technical University, İstanbul, Türkiye.

FORUM PRESENTERS



Session 2 **Applying Emerging Technologies in Improving Military / defence Diplomacy**

Moderator:
Professor K.S. Nathan

Professor K.S. Nathan holds a B.A. Hons (2nd Upper) in History & International Relations from the University of Malaya (1971), Ph.D. in International Relations from Claremont Graduate University in California, USA (1975) ; LL.B Hons (2nd Upper (1992) and LL.M. (1996) from the University of London. He earned his Certificate in Legal Practice (CLP) from the Legal Profession Qualifying Board, Malaysia in 1996. He is an Advocate & Solicitor of the High Court of Malaya, having been Called to the Malaysian Bar in July 2015. He is also a college-trained teacher (Malaysian Teachers College-Regional Training Centre, Kuala Lumpur), having obtained a Certificate in Education (Cert.Ed.) in 1966. Professor Nathan is currently a Senior Research Fellow at the Asia-Europe Institute (AEI) in the University of Malaya in Kuala Lumpur. Previously he was Professor of International Relations in the Faculty of Arts & Social Sciences, University of Malaya from 1994-2001. From 1st April 2001 until 31st March 2007 he served as a Senior Fellow at the Institute of Southeast Asian Studies (ISEAS) in Singapore.

FORUM PRESENTERS



Session 2 **Applying Emerging Technologies** **in Improving Military / defence** **Diplomacy**

Speaker 1:

**The Honourable General Tan Sri Dato'
Seri Mohammad bin Ab Rahman**
Chief of Defence Forces, Malaysia

General Tan Sri Dato' Seri Mohammad was appointed as the Chief of Defence Force on 6 September 2023, solidifying his legacy as a prominent figure in the defence of his nation. General Tan Sri Dato' Seri Mohammad graduated from the Royal Military College in December 1981 and later pursued a Bachelor of Science in Computer Science at the University of North Carolina at Charlotte, United States of America. He was commissioned as an Infantry Officer into the Royal Malay Regiment on 1 July 1987. He demonstrated his leadership capabilities through command appointments ranging from battalion to Army Field Command. General Tan Sri Dato' Seri Mohammad served as the General Officer Commanding of the 3rd Infantry Division, and General Officer Commanding of the Army Training and Doctrine Command. In June 2020, he assumed command of the Army West Field Command, marking another milestone in his distinguished career. On 19 December 2020, General Tan Sri Dato' Seri Mohammad was appointed as the 25th Deputy Chief of Army and subsequently promoted to the 29th Chief of Army on 22 March 2023.

FORUM PRESENTERS



Session 2 **Applying Emerging Technologies in Improving Military / defence Diplomacy**

Speaker 2:

The Honourable General Daniel R. Hokanson
*Chief of the National Guard Bureau
United States of America*

General Daniel R. Hokanson serves as the 29th Chief of the National Guard Bureau and as a member of the Joint Chiefs of Staff. In this capacity, he serves as a military adviser to the President, Secretary of Defense, National Security Council and is the Department of Defense's official channel of communication to the Governors and State Adjutants General on all matters pertaining to the National Guard. General Hokanson served previously as the Director of the Army National Guard, and earlier as the 11th Vice Chief of the National Guard Bureau. General Hokanson graduated from the United States Military Academy and served on active duty in Air Cavalry, Attack Helicopter and Aircraft Test organizations prior to joining the Oregon National Guard. General Hokanson also served as the Deputy Commander of U.S. Northern Command, and Vice Commander, U.S. Element, North American Aerospace Defense Command at Peterson Air Force Base, Colorado. His combat deployments include Operations JUST CAUSE, ENDURING FREEDOM and IRAQI FREEDOM. He commanded the 41st Infantry Brigade Combat Team in Iraq and served as Chief of Staff for Combined Joint Task Force Phoenix in Afghanistan.



FORUM INFORMATION

**6 MAY 2024
BALLROOM 1 MITEC, KUALA LUMPUR**

REGISTRATION AND INFORMATION

The Registration and information Desk will be open from 7.30 am on 6th MaY 2024.

CONFERENCE TAGS

Participants are kindly requested to wear their delegate badge for security clearance.

SECURITY

All necessary security measures will be taken. Delegates are kindly requested to wear their badges at all times in order to gain admittance to the venues of the forum and official functions.

MEDICAL SERVICES

MITEC is the only trade fair venue in Malaysia with its own in-house medical clinic including an isolation room if needed, providing the community with peace of mind and support whilst at its Venue. The facility also has an ambulance stationed at the South entrance during business hours and extended hours during events.

PHOTOGRAPHY AND MOBILE PHONES

Flash photography is discouraged during the forum sessions. Delegates are kindly requested to keep their mobile phones turned into silent mode in the conference room during sessions.

SMOKING POLICY

Smoking is not permitted inside the Malaysia International Trade and Exhibition Centre (MITEC). Smoking is only allowed at the designated area.

REFRESHMENT

Coffee Break & Refreshment will be provided during the conference. Meanwhile lunch will be provided at the designated area at Malaysia International Trade and Exhibition Centre (MITEC).

ACCOMPANYING OFFICERS AND LIAISON OFFICERS

Accompanying Officers and Liaison Officers are assigned to assist the Heads of Delegation and the Speakers during the forum.

SECRETARIAT OF THE FORUM

The Secretariat is responsible for all matters relating to the forum and the Secretariat room will be open from 7.00 a.m to 5.00 p.m on 6th May 2024.

VISION

- To be an international centre of excellence for research in defence and security

MISSION

- To generate knowledge and information sharing in the area of defence and security and to promote the National Blue Ocean Strategy concept

OBJECTIVES

- A professional institution responsible to spearhead research and knowledge sharing on issues of defence and security
- A competent think tank in the defence and security area responsible to the Ministry of Defence
- A catalyst for strategic thinking and implementation for the Blue Ocean Strategy programmes

