Speakers' Biography

ASEAN-Japan Insights Webinar

CYBERSECURITY READINESS OF CRITICAL INFRASTRUCTURE IN THE AGE OF ARTIFICIAL INTELLIGENCE

Thu, 12 Feb 2026 | 15:00-16:30 JST Zoom webinar (English, Japanese)

Speakers/Panelists:

Cybersecurity Readiness of Critical Infrastructure in the Age of Artificial Intelligence

Dr. Alfan Presekal | 2025 Research Fellow, ASEAN-Japan Young Experts

Alfan Presekal is an Assistant Professor at the Computer Engineering, Department of Electrical Engineering, Universitas Indonesia. He is also member of Indonesia Cyber Awareness and Resilient Center (id CARE UI).

He earned his Bachelor of Engineering in Computer Engineering from Universitas Indonesia. During the bachelor, he also participated in Young Scientist Exchange Program at Tokyo Institute of Technology. He pursued his Master's degree in Secure Software Systems at Imperial College London. He later completed his Ph.D. at Delft University of Technology, the Netherlands, within the Cyber Resilient Power Grids group. His research focused on advanced persistent threat detection and correlation for cyber-physical power systems.

During his PhD, he contributed to major Horizon Europe projects, including HVDC-WISE and COCOON. In 2025, one of his papers was recognized as outstanding publication in IEEE Transactions on Smart Grid. His research interests include cyber security, operational technology, artificial intelligence, and cyber-physical systems.

Building a Resilient Digital Indonesia: AI, Cybersecurity, and Privacy Perspective

Prof. Dr.-Ing. Ir. Kalamullah Ramli, M.Eng. | Professor, Universitas Indonesia

Professor Kalamullah Ramli is a Professor of Computer Engineering at Universitas Indonesia, where he has been a faculty member since 2009. He is an experienced academic supervisor, having guided more than 35 doctoral students to completion between 2001 and 2024, and he currently advises PhD and master's students in computer engineering and related fields. Professor Ramli also plays an active role in university governance, serving as Chair of Commission II of the Academic Senate of Universitas Indonesia (2024–2026), following his previous role as Chair of Commission III (2021–2023).

Beyond academia, Professor Ramli has extensive experience at the intersection of technology, policy, and industry. He has held senior leadership positions in the Government of Indonesia, including Director General of Post and Informatics Operations at the Ministry of Information and Communication Technology, Chairman of the Indonesian Telecommunication Regulatory Body (BRTI), and Chairman of the Indonesia Security Incident Response Team on Internet Infrastructure (id-SIRTII). He is a co-founder and advisory board member of several national initiatives, including the Indonesia Artificial Intelligence Ecosystem (IAIE) and the Indonesia Center for Cyber Awareness and Resilience (id-CARE). In recognition of his contributions, he was awarded the Cybersecurity Resilience Award (ACRA) by the ASEAN–Japan Cybersecurity Community Alliance in November 2024.

Building a Shared Cybersecurity Architecture for Critical Infrastructure in ASEAN And Japan: Policy Alignment, Incident Reporting Standards, and Regional Capacity Building

Dr. Youki KADOBAYASHI | Professor, Nara Institute of Science and Technology (NAIST), Laboratory for Cyber Resilience

Prof. Youki Kadobayashi has been leading the Laboratory for Cyber Resilience, Nara Institute of Science and Technology, Japan, where he works closely with research communities worldwide to further progress the state of cybersecurity. In addition to his research activities, he has been assisting ICT regulatory agencies in Japan for 20 years as a subject matter expert. He also initiated cybersecurity education programs in academia as well as industry sectors in Japan, which resulted in a strong alumni network of more than 1,000 cybersecurity specialists.

Moderator

Mr. Mark Bryan Manantan | Research Fellow, La Trobe University

Mark Bryan Manantan is the inaugural Director of Cybersecurity and Critical Technologies at the Pacific Forum in Honolulu, Hawaii, where he has established an extensive portfolio on technology and international affairs. His key initiatives include the Cyber ASEAN capacity-building project (2022–2024); U.S.–Japan and U.S.–Republic of Korea cooperation on cybersecurity and critical technologies (2021–2024); the Trilateral Security Dialogue on AI involving the United States, Japan, and Australia (2022–2024); and CONVERGE: Indo-Pacific Critical Tech Forum 2024: AI and Semiconductors (2023–2025). He is also currently a Research Fellow at La Trobe University.

Mr. Manantan is a member of UNESCO's AI Experts Without Borders and serves on the institutional advisory board of the Australian National University's Philippines Institute. He is also a Senior Advisor and Head of CI-ISAC International for the Asia Pacific, and a Non-Resident Fellow at the Center for Southeast Asian Studies, National Cheng-chi University in Taiwan. Previously, he was a Visiting Fellow at Japan's National Institute for Defense Studies under the Ministry of Defense, an Asia Fellow at the Japan Foundation, and a Visiting Research Fellow at the East-West Center in Washington, D.C.

Mr. Manantan's research has been published in the Australian Journal of International Affairs, Asian Politics and Policy, Issues and Studies, The Cyber Defense Review, and East Asia Forum.