

BRIDGING SCIENCE, TECHNOLOGY, AND SOCIETY

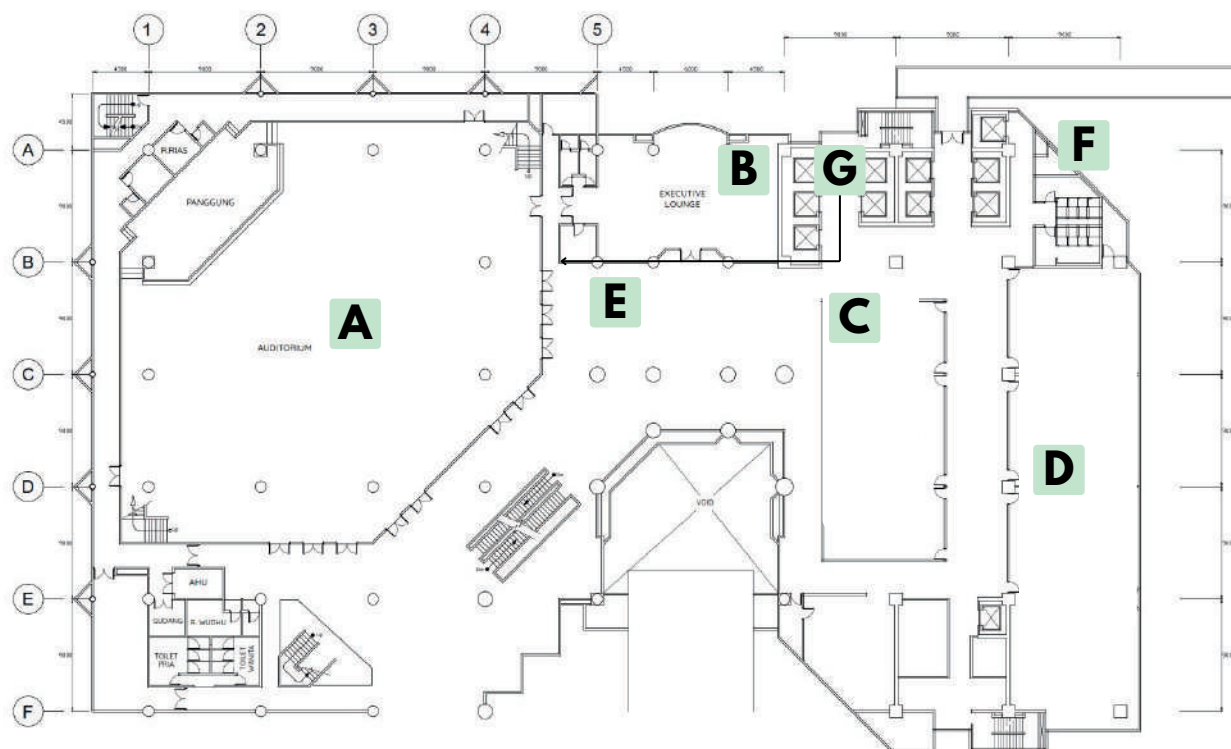
**STRENGTHENING ASEAN-JAPAN RESEARCH PARTNERSHIPS
FOR REGIONAL GROWTH AND GLOBAL IMPACT**



The 9th STS forum ASEAN-JAPAN Conference



VENUE DIRECTORY



- A** CONFERENCE ROOM
- B** VIP TRANSIT ROOM
- C** VIP & SPEAKER LUNCH ROOM
- D** GENERAL PARTICIPANT LUNCH ROOM
- E** NETWORKING RECEPTION HALL
- F** RESTROOM
- G** LIFT

OFFICIAL PROGRAMME



THURSDAY, 24 JULY 2025

TIME	AGENDA
08.30 – 09.30	REGISTRATION
09.30 - 09.35	SAFETY INDUCTION VIDEO
09.35 - 09.40	INDONESIAN NATIONAL ANTHEM
09.40 – 09.45	REPORT FROM THE ORGANIZER: Edy Giri Rachman Putra, Deputy Chairman for Human Resources of Science and Technology, BRIN
09.45 – 09.55	CULTURAL PERFORMANCE
09.55 – 10.05	WELCOMING REMARKS: H.E. Kao Kim Hourn, General Secretary of ASEAN Kazuo Chujo, Charge d'Affaires ad interim, Mission of Japan to ASEAN
10.05 – 10.15	OPENING ADDRESS: Hiroshi Komiyama, Chairman, STS <i>forum</i> Laksana Tri Handoko, Chairman, BRIN
10.15 – 10.45	KEYNOTE SPEECH: Masato Kanda, President of the Asian Development Bank (ADB) and the Chairperson of ADB's Board of Directors Rachmat Pambudy*, Minister of National Development Planning of Republic of Indonesia Brian Yulianto*, Minister of Higher Education, Science and Technology of Republic of Indonesia
10.45 – 11.00	PHOTO SESSION & COFFEE BREAK
11.00 – 11.10	PLENARY SPEAKER Wiparat De-ong, Executive Director, National Research Council of Thailand (NRCT), Thailand



**under confirmation*

TIME

AGENDA

11.10 – 12.10

SESSION 1:

Strengthening Research Funding, Infrastructure, and Innovation Ecosystems for Sustainable Innovation

Chairperson:

R. Arthur Ario Lelono, Director of Research and Innovation Funding, BRIN

Speakers:

Agus Haryono, Deputy Chairman of Research and Innovation Facilitation, BRIN

Toshihide Fukui, Deputy Director-General, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT)

Enrico C. Paringit, Executive Director, Philippine Council for Industry, Energy and Emerging Technology Research and Development, Department of Science and Technology

Vissanu Meeyoo, Vice President of Thailand Science, Research and Innovation

Sirinporn Deawtrakool, Deputy Executive Director of National Research Council of Thailand (NRCT)

Atsushi Arakawa, Director, Office of ASPIRE, Department of International Affairs, JST

12.10 – 13.30

LUNCH BREAK

13.30 – 14.30

SESSION 2:

Advancing Strategic Collaboration in Interdisciplinary Research Areas for Regional Development

Chairperson:

Joannes Ekaprasetya Tandjung, Director of Strengthening and Partnership of Research and Innovation Infrastructure, BRIN

Speakers:

Herry Jogaswara, Chairman of the Archaeology, Language and Literature Research Organization, BRIN

Budi Prawara, Chairman of the Electronics and Informatics Research Organization, BRIN

Uracha Ruktanonchai, Executive Director of National Nanotechnology Center

Natsuko Uehara, Executive Officer at the National Institute of Advanced Industrial Science and Technology (AIST), Japan

Makiko Naka, Special Adviser to the President of RIKEN, Japan

THURSDAY, 24 JULY 2025

TIME	AGENDA
14.30 – 14.45	COFFEE BREAK
14.45 – 15.45	<div>SESSION 3: Urban Innovation and Start-up Ecosystems</div> <p>Chairperson: Venkatachalam Anbumozhi, Senior Research Fellow for Innovation, Economic Research Institute for ASEAN and East Asia (ERIA)</p> <p>Speakers: Vivi Yulaswati, Deputy for Economic Affairs and Digital Transformation, Ministry of National Development Planning, Indonesia Tomonari Yashiro, President of Tokyo City University Rushdi Abdul Rahim, President & Chief Executive Officer, Malaysian Industry-Government Group for High Technology (MIGHT) Chairul Hudaya, Director of High-Impact Research and Innovation, University of Indonesia Muhamad Fajrin Rasyid, Commissioner for Edelweiss Healthcare Group</p>
15.45 – 16.00	<p>CONCLUDING AND CLOSING REMARK: Edy Giri Rachman Putra, Deputy Chairman for Human Resources of Science and Technology , BRIN Sadayuki Tsuchiya, Executive Director, STS <i>forum</i> Kazuya Nakajo, Executive Vice President of the Japan External Trade Organization (JETRO)</p>
16.00 – 16.05	<p>GREETING REMARK FROM THE NEXT HOST COUNTRY Enrico C. Paringit, Executive Director, Philippine Council for Industry, Energy and Emerging Technology Research and Development, Department of Science and Technology</p>
16.05 – 18.00	NETWORKING RECEPTION

REPORT FROM THE ORGANIZER

EDY GIRI RACHMAN PUTRA

Deputy Chairman for Human Resources
of Science and Technology, BRIN



Prof. Dr. Edy Giri Rachman Putra is the Deputy Chairman for Human Resources of Science and Technology at BRIN, with a strong academic and research background as a neutron scattering researcher at BATAN, Indonesia including postdoctoral research at KAERI, South Korea, and an exchange program at JAEA, Japan. His work has been widely published, often in collaboration with international institutions.

Moving into management in 2016, Prof. Putra led the Polytechnic Institute of Nuclear Technology until 2021 and served as Acting Head of the Center for Science and Technology Accelerator BATAN (2019-2020). In his current role, he is responsible for developing and strengthening Indonesia's human resources in science and technology, implementing key programs such as researcher mobility and degrees through research, guided by national talent management regulations.

WELCOMING REMARKS



H.E. KAO KIM HOURN

General Secretary of ASEAN

Dr. Kao Kim Hourn's impressive career is rooted in his strong academic background, having earned a Doctoral degree in Political Science from the University of Hawaii at Manoa and two Master's degrees from Ohio University, following his Bachelor's degree from Bay University. His professional journey has been dedicated to strengthening Cambodia's international relations, particularly within ASEAN, and driving policy advocacy. Notably, he held a significant role as Secretary of State of the Ministry of Foreign Affairs and International Cooperation for the Royal Government of Cambodia. Beyond government service, he founded the University of Cambodia to provide educational opportunities and continues to serve as its President.

WELCOMING REMARKS

KAZUO CHUJO

Charge d'Affaires ad interim,
Mission of Japan to ASEAN



Mr. CHUJO Kazuo is a career diplomat with the Japanese Ministry of Foreign Affairs, joining in 1992. His postings include the United States, the Republic of Korea, Cambodia, and Belgium. He currently serves as Deputy Head of Mission at the Mission of Japan to ASEAN since 2023. He holds a Master's degree from the University of Tokyo's Graduate School of Law and Politics. He is also a certified Sake Sommelier and author of books on traditional liquor culture published in Japan and the the Republic of Korea.

OPENING ADDRESS

HIROSHI KOMIYAMA

Chairman, STS *forum*



He is a prominent academic, scientist and engineer and leading authority in global sustainability, became Chairman of the Institute of Mitsubishi Research Institute, Inc. in April 2009, after completing four-year presidency as the 28th President at the University of Tokyo. He obtained a PhD in chemical engineering at the University of Tokyo. In 2010, he founded the 'Platinum Society Network' to achieve a sustainable society that solves environmental, aging, educational and economic issues. In 2017, he received the Sheikh Mohammed Bin Rashid Al Maktoum Knowledge Award (Knowledge Award) for his plan for solving social issues to create a better future for humanity, and acting as a driving force behind the effort to realize this vision, which he calls "Platinum Society". He was elected as the Chairman of the STS *forum* in March 2021.

OPENING ADDRESS

LAKSANA TRI HANDOKO

Chairman of BRIN



Laksana Tri Handoko is a prominent Indonesian theoretical physicist specializing in particle physics theory. He served as the 10th Head of the Indonesian Institute of Sciences (LIPI) from 2018 to 2021 and is currently the 2nd Head of the National Research and Innovation Agency (BRIN) since April 2021. A pioneer in establishing the Indonesian Theoretical Physicists Group (GFTI) and Indonesian Computational Society (MKI), Handoko holds a doctorate in particle physics theory from Hiroshima University, Japan, and has conducted research at international institutions. He has received numerous accolades, including the Achmad Bakrie Award for Science (2008) and the Habibie Award for Science (2004), and is also recognized for his contributions to information technology.

KEYNOTE SPEECH



MASATO KANDA

President of ADB and
the Chairperson of ADB's Board of Directors

Masato Kanda became the President of the Asian Development Bank (ADB) and Chair of its Board of Directors on February 24, 2025, elected by the ADB's Board of Governors. He previously served as Special Advisor to Japan's Prime Minister and Minister of Finance. With a nearly four-decade career at Japan's Ministry of Finance, Kanda held significant leadership roles, including Vice-Minister of Finance for International Affairs (2021–2024), actively participating in G7 and G20 forums on multilateral development bank evolution and debt sustainability. Domestically, he's an expert in education and science policy and has extensive experience in financial sector and macro-fiscal policy. Kanda also possesses deep experience in consensus-building within multilateral institutions, having chaired the OECD Corporate Governance Committee (2016–2024) and served as Alternate Executive Director for Japan at the World Bank (2006–2009). He holds a Bachelor of Laws from the University of Tokyo (1987) and an M.Phil. in Economics from the University of Oxford (1991).

KEYNOTE SPEECH

RACHMAT PAMBUDY*

Minister of National Development Planning
of Republic of Indonesia



Rachmat Pambudy is an Indonesian academician and the current Minister of National Development Planning since October 21, 2024. An alumnus of Institut Pertanian Bogor (IPB), where he is also an accredited Agribusiness lecturer and Entrepreneurship Professor, Pambudy's career includes roles as an independent commissioner at Nusantara Sawit Sejahtera (2018), staff expert to the Minister of Agriculture, and Chairman of the Supervisory Board of Perum Bulog. He also held key positions in the Indonesian Farmers Harmony Association.

KEYNOTE SPEECH



BRIAN YULIARTO*

Minister of Higher Education, Science,
and Technology of Republic of Indonesia

Brian Yulianto, a leading Indonesian nanotechnology researcher, has served as Indonesia's Minister of Higher Education, Science, and Technology since February 19, 2025. Holding a Bachelor's from Bandung Institute of Technology (1999) and master's and doctoral degrees from the University of Tokyo (2002, 2005), he is a Professor at ITB, where he was Dean of the Faculty of Industrial Technology (2020-2024), and a Visiting Professor at Tsukuba University. His research focuses on nanotechnology-based sensors for detecting gases and diagnosing diseases like cancer and dengue, with over 326 Scopus-indexed publications and an h-index of 43. Recognized with the 2024 Habibie Prize, Yulianto is a key figure in Indonesia's scientific and educational landscape.

WIPARAT DE-ONG

Executive Director,
National Research Council of Thailand (NRCT)



Dr. Wiparat De-ong is the Executive Director of the National Research Council of Thailand (NRCT), the main national funding agency for research and innovation under the Ministry of Higher Education, Science, Research and Innovation (MHESI). She has been responsible for overseeing the allocation of research funding to research projects in all fields. She has played an important role in fostering the development of research and innovation in the country, through initiatives such as the establishment of research networks, collaborations with international partners, and the funding of research & training programs. She has also been actively involved in promoting international collaborations and partnerships, including with the STS *forum*.

PANEL SESSION 1

Strengthening Research Funding, Infrastructure, and Innovation Ecosystems for Sustainable Innovation

This session explores how ASEAN and Japan can strengthen research funding mechanisms, researcher mobility, and collaborative research infrastructure to foster sustainable innovation. Recognizing that impactful research depends on a strong foundation of funding and resources, this session will bring together policymakers, research managers, and innovation leaders to share perspectives on creating more integrated, efficient, and inclusive research ecosystems.

Key Points

- Research funding as the backbone of sustainable innovation
- Researcher mobility as a driver of knowledge exchange and capacity building
- Shared and open-access research infrastructures for collaborative breakthroughs
- Funding strategies that support smart city development and start-up ecosystems

Discussion Points

- How can ASEAN and Japan align their funding frameworks to better support joint research priorities?
- What strategies are most effective to enhance cross-border researcher mobility?
- How can shared research facilities and infrastructures be optimized for maximum regional impact?
- In what ways can collaboration among public, private, and academic sectors be strengthened to sustain research funding?
- How should policies evolve to ensure inclusive and sustainable research funding for innovation?

SESSION CHAIR

R. ARTHUR ARIO LELONO

Director of Research and Innovation Funding, BRIN



Holds a Doctorate in Natural Product Chemistry, EHIME UNIVERSITY. Embarked on a journey as a researcher at Natural Product and Pharmaceutical Chemistry Group, LIPI since 2010. served as Head of Research Center for Chemistry for 2 years and continue as Director for Talent Management for 4 years before now serving as Director of Research and Innovation Funding BRIN.

SPEAKERS SESSION 1



AGUS HARYONO

Deputy Chairman of Research and
Innovation Facilitation, BRIN

Agus Haryono, born in Pamekasan, Indonesia in 1969, earned a Doctoral Degree in Applied Chemistry from Waseda University, Japan in 1999. He conducted postdoctoral research at AIST Tsukuba, Japan (1999–2002) and Vienna University of Technology, Austria (2005–2006). With over 100 publications in polymer chemistry, he received a research professorship in macromolecular chemistry from BRIN in 2024. As BRIN's Deputy Chairman for Research and Innovation Facilitation, he oversees Indonesia's scientific authority and research funding, aiming to establish bilateral matching funds to enhance global research collaborations.

SPEAKERS SESSION 1



TOSHIHIDE FUKUI

Deputy Director-General of the Science and Technology Policy Bureau at the Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Fukui Toshihide currently serves as Deputy Director-General of the Science and Technology Policy Bureau at the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Born in 1970, he earned a Master of Business Administration from the Simon Business School at the University of Rochester in 2002, and a Master's degree in Aerospace Engineering from the Graduate School of Engineering at Nagoya University in 1995. Since joining the Science and Technology Agency (STA) in 1995, Mr. Fukui has held a variety of key positions within both STA and MEXT, including Director of the Space Development and Utilization Division in the Research and Development Bureau. From 2007 to 2010, he also served as First Secretary for Science at the Embassy of Japan in Germany.

SPEAKERS SESSION 1

ENRICO C. PARINGIT

Executive Director, Philippine Council for Industry, Energy and Emerging Technology Research and Development,
Department of Science and Technology



Dr. Enrico C. Paringit, Executive Director of DOST-PCIEERD since December 2018, holds a BS in Geodetic Engineering (1997) and MS in Remote Sensing (1999) from the University of the Philippines, and a Doctor of Engineering from Tokyo Institute of Technology (2003). A Professor of Geodetic Engineering at UP Diliman since 2014, he has served as chair and director of the Department of Geodetic Engineering and Director of the Training Center for Applied Geodesy and Photogrammetry. Specializing in remote sensing and hydrological/coastal modeling, he led the DREAM and Phil-LIDAR 1 Programs (2011-2018), using laser mapping to identify flood-prone areas. At PCIEERD, he drives innovations in R&D grants, capacity-building, and partnerships to accelerate technology development in the Philippines.

SPEAKERS SESSION 1

VISSANU MEEYOO

Vice President of Thailand Science,
Research and Innovation



Professor Dr. Vissanu Meeyoo, Vice President of Thailand Science Research and Innovation (TSRI), oversees international collaboration, research utilization, foreign investment, and institutional communications. He holds a Doctorate in Chemical Engineering from the University of New South Wales, Australia, and graduated with first-class honors in Chemical Technology from Chulalongkorn University. With over 30 years of experience, he has held roles such as Executive Vice President for Research and Innovation, Vice President for International Affairs, and Director of the Center of Excellence in Sustainable Engineering. He serves on editorial boards of international scientific journals and national intellectual property committees, significantly advancing Thailand's scientific and innovation landscape.

SPEAKERS SESSION 1

SIRINPORN DEAWTRAKOOL

Deputy Executive Director of
National Research Council of Thailand (NRCT)



Ms. Sirinporn Deawtrakool currently serves as Deputy Executive Director of the National Research Council of Thailand (NRCT). Prior to this role, she was an Expert on Research System at NRCT and held key leadership positions, including Director of the Division of Research and Innovation Resource Management, and Director of the Mission on Research and Innovation for Aging Society Preparedness. Her extensive expertise in research funding and system development has played a vital role in promoting impactful research and driving national development.

ATSUSHI ARAKAWA

Director of the Office of ASPIRE, Department of
International Affairs, Japan Science and Technology Agency



ARAKAWA Atsushi is the Director of the Office of ASPIRE in the Department of International Affairs at the Japan Science and Technology Agency (JST). He is currently engaged in promotion of two new programs: ASPIRE, which promotes the circulation of talent, and NEXUS, which enhances collaboration with ASEAN member states. After spending more than 13 years in the private sector, he joined JST in 2003 and has since led various initiatives such as international cooperation, strategic planning, and science communication. His leadership experience spans JST, the Ministry of Education, Culture, Sports, Science and Technology (MEXT), and the New Energy and Industrial Technology Development Organization (NEDO), where he has held key positions including Director for International Cooperation at MEXT, Director of the JST Paris Office, and Director of the Department for the Promotion of 'Science in Society' at JST.

PANEL SESSION 2

Advancing Strategic Research Collaboration in Interdisciplinary Research Areas for Regional Development

This session will highlight the importance of interdisciplinary and cross-border collaboration to address regional development challenges in ASEAN and Japan. By integrating diverse research perspectives — including the humanities, social sciences, and technological disciplines — this session aims to explore how joint research initiatives can help shape a modern, inclusive, and culturally rooted smart society.

Key Points

- Interdisciplinary research as a driver of regional development
- Integrating cultural and environmental values in urban innovation
- Enhancing platforms for knowledge exchange and cross-cultural collaboration
- Supporting collaborative research to build resilient and future-oriented societies

Discussion Points

- How can interdisciplinary research better address ASEAN and Japan's regional priorities?
- In what ways can cultural and environmental values be effectively integrated into research collaboration?
- What successful models of collaboration can be scaled or replicated?
- How can stakeholder engagement (including communities, universities, and policymakers) be strengthened?
- What role can ASEAN and Japan play together in promoting people-centered innovation?

JOANNES EKAPRASETYA TANDJUNG

Director of Strengthening and Partnership
of Research and Innovation Infrastructure, BRIN



Joannes Ekaprasetya Tandjung, known as JET, is a career diplomat with more than two decades of service at the Ministry of Foreign Affairs of the Republic of Indonesia. Dr Tandjung began his assignment as Director for Strengthening Partnership of Research and Innovation at the National Research and Innovation Agency from 18th October 2024. Under the titulage of Dr Laksana Tri Handoko, the Agency functions as focal point for research and innovation in Indonesia. As the Director, Dr JET is mandated to address strategic issues on research and innovation infrastructure as well as finding potential partners to promote collaboration on research and innovation.

SPEAKERS SESSION 2



HERRY JOGASWARA

Chairman of the Archaeology, Language and
Literature Research Organization, BRIN

Herry Jogaswara is An Anthropologist by training. Since first degree focusing on Anthropology with area of research related to human ecology, migration and indigenous peoples. He served as Head of Research Center for Population of Indonesian Institute of Sciences (2019-2021), act Director of Human Development, Population and Culture of National Research and Innovation Agency (BRIN) 2021-2022 and currently Head of Research Organization for Archaeology, Language and Literature (2022 - present). He also member of Research Group Ecology and Disaster Mitigation Research Center for Manuscript, Literature and Oral Tradition. He also served as resources person for Indigenous Peoples issues in Ministry of Education Culture Research and Technology and Ministry of Environments and Forestry. He coordinated and member of several research related to new Capital City of Ibu Kota Nusantara since 2020.

SPEAKERS SESSION 2

BUDI PRAWARA

Chairman of the Electronics and Informatics
Research Organization, BRIN



Budi Prawara received a doctoral degree at the University of the Ryukyus, Japan, in 2004 in the field of Materials, Energy & Structural Engineering. His research interest in thermally sprayed coatings and number of achievements, including his research regarding Composite Matrix Ceramics as a Wear-Resistant, Corrosion-Resistant and High-Temperature Coating, being included in the list of 106 Indonesian Innovations, by the Business Innovation Center, Ministry of Research and Technology. Currently, Budi has been entrusted with Research Organization for Electronics and Informatics – BRIN, as Chairman.

SPEAKERS SESSION 2



URACHA RUKTANONCHAI

Executive Director of
National Nanotechnology Center (NANOTEC)

Dr. Uracha Ruktanonchai is the Executive Director of Thailand's National Nanotechnology Center (NANOTEC) under NSTDA. She specializes in pharmaceutical sciences and nanotechnology, with a Ph.D. in Advanced Drug Delivery from the University of Nottingham. Dr. Ruktanonchai has held key leadership roles in NSTDA and NANOTEC and is known for advancing nanomedicine and drug delivery research. Internationally recognized, she is an Honorary Professor at the University of Queensland, an Adjunct Professor at AIT, and a Fellow of the Royal Society of Chemistry. Her leadership continues to shape innovation in healthcare nanotechnology.

SPEAKERS SESSION 2

NATSUKO UEHARA

Executive Officer at the National Institute of Advanced Industrial Science and Technology (AIST), Japan



Dr. Uehara has served the position in AIST since she entered former National Chemical Laboratory for Industry after her graduation from Faculty of Science, Kobe University. As a researcher, she engaged herself in the research for materials used in solid oxide fuel cells using various analytical techniques. She also gained experience in corporate planning at Sumitomo Electric Industries Ltd. After gaining experience in management at several departments, she was appointed an Executive Officer in January 2024. She currently serves as a Director-General, Research Strategy Headquarters of IP & Standardization Promotion and International Affairs in April 2025.

SPEAKERS SESSION 2



MAKIKO NAKA

Special Adviser to the President of RIKEN, Japan

Makiko Naka currently serves as RIKEN's special advisor to the president in charge of international affairs, communications, young researcher development, and diversity. She majored in psychology and earned her Ph.D at Ochanomizu University. Her research area is investigative interviews for child witnesses. She served as an associate professor at Chiba University and Tokyo Metropolitan University, and then as a professor at Hokkaido University and Ritsumeikan University. She served as principal investigator of JSPS and MEXT projects, while supervising doctoral as well as undergraduate students. She published more than 200 journal articles/ book chapters. She was awarded the Excellent Paper Award from the Japanese Psychological Association in 2006 and from the Developmental Psychology Association in 2022. She also received the International Award of Merit from the Japanese Psychological Association in 2020.

PANEL SESSION 3

Urban Innovation and Startup Ecosystems for ASEAN-Japan Cooperation

This session will discuss strategies for translating research results into concrete solutions through urban innovation and robust startup ecosystems. It will explore how governments, industries, and research institutions can work together to accelerate innovation-driven entrepreneurship, foster digital transformation, and support smart city initiatives that reflect local culture and sustainability principles.

Key Points

- Research-based innovation for smart and sustainable cities
- Strengthening start-up ecosystems as an engine of research valorization
- Investment strategies and policy frameworks to support start-ups
- Cross-sector collaboration to scale impactful solutions

Discussion Points

- What key factors are needed to successfully translate research into urban innovation?
- How can the ASEAN-Japan partnership further strengthen start-up and innovation ecosystems?
- What policy measures can encourage investment and growth for research-based start-ups?
- In what ways can research outcomes better address societal needs through entrepreneurship?
- How can urban innovation incorporate local identity while adopting global technologies?

**VENKATACHALAM
ANBUMOZHI**

Senior Research Fellow for Innovation,
Economic Research Institute for ASEAN and East Asia (ERIA)



Dr Venkatachalam Anbumozhi, ERIA's Senior Research Fellow for Innovation, has published several books, authored numerous research articles and produced many project reports on resource management policies, energy infrastructure design, and private sector participation in Green Growth. Dr Anbumozhi was invited as a member of the APEC Expert Panel on Green Climate Finance and the ASEAN Panel for promoting climate-resilient growth. He has taught resource management, International cooperation and Development Finance at the University of Tokyo and has had speaking engagements at some of the leading international organisations. He obtained his PhD from the University of Tokyo.

SPEAKERS SESSION 3**VIVI YULASWATI**

Deputy for Economic Affairs and Digital Transformation,
Ministry of National Development Planning

Vivi Yulaswati, Deputy for Economy and Digital Transformation at Bappenas, has led poverty alleviation and sustainable development initiatives, including PNPM, PKH, subsidy reforms, and the National Financial Inclusion Strategy. She spearheaded the National SDGs Action Plan, SDGs Roadmap revision, and UN Voluntary National Review, while contributing to Indonesia's 2020-2045 Development Plan, focusing on energy transition and bioeconomy. With a Bachelor's from Universitas Indonesia (1991), Master's from University of Wisconsin-Madison (1999), and PhD from University of Southern California (2004), she has trained at Harvard Kennedy School and LSE. Her awards include Satyalancana Karya Satya (10, 20, 30 years) and Satyalancana Wira Karya.

SPEAKERS SESSION 3

TOMONARI YASHIRO

President of Tokyo City University



Tomonari Yashiro received his Ph.D. from the University of Tokyo in 1985 and began his career at the Building Research Institute, Ministry of Construction, Japan. He later held academic positions at Musashi Institute of Technology and the University of Tokyo, where he became a professor in 2001. He also served as Director General and Vice President of the Institute of Industrial Science at the University of Tokyo. In 2023, he was named Professor Emeritus, and in 2024, he became President of Tokyo City University.

SPEAKERS SESSION 3

RUSHDI ABDUL RAHIM

President & Chief Executive Officer, Malaysian Industry-Government Group for High Technology (MIGHT)



Rushdi Abdul Rahim is the President & CEO of the Malaysian Industry-Government Group for High Technology (MIGHT), a national technology think tank under the Ministry of Science, Technology and Innovation. He also serves as Advisor to myForesight®, the Malaysian Foresight Institute. A prominent futurist, Rushdi has led numerous foresight and policy-shaping initiatives, including collaborations with the UNDP and JPA. His work focuses on anticipating future trends, disruptions, and the impacts of the Fourth Industrial Revolution. He serves as Co-Chair of the NSRC's Technology Prioritization Committee and sits on several international advisory boards. Recently, he was appointed to the Governing Board of UNESCO's IRIS Center.

SPEAKERS SESSION 3

CHAIRUL HUDAYA

Director of High-Impact Innovation
and Research, University of Indonesia



Hudaya has been a lecturer at the University of Indonesia's Electrical Engineering Department since 2009 and served as Rector of Sumbawa University of Technology (UTS) from 2020 to 2024. He holds degrees from UI, Seoul National University, and the University of Science and Technology-KIST. His expertise includes energy systems, renewable energy, and energy storage. He has led several academic and research initiatives, published over 100 scientific papers, and contributed to community development through innovations like Tabung Listrik (TaLis) and solar-powered cold storage. His work has earned him numerous national and international awards.

SPEAKERS SESSION 3



MUHAMAD FAJRIN RASYID

Commissioner for Edelweiss Healthcare Group

Fajrin is a prominent figure passionate about digital, technology, startup, and entrepreneurship. He currently serves as a board member of Edelweiss Healthcare Group and an Endeavor Indonesia Ambassador. From 2020 to 2025, he was the Director of Digital Business at Telkom Indonesia, spearheading its digital transformation and leading initiatives to establish Indonesia's digital sovereignty. Before this, Fajrin co-founded and served as President of Bukalapak, a leading Indonesian e-commerce unicorn that successfully completed an IPO with a \$6 billion valuation in 2021. An alumnus of Institut Teknologi Bandung with a cum laude in Informatics Engineering, he furthered his education at Stanford University Graduate School of Business and Harvard Business School. His significant contributions have been recognized with awards such as the Presidential Role Model Medal (Satyalancana Wira Karya), Best Chief Digital Business Officer by Itech, and inclusion in Fortune's 40 Under 40.

CLOSING REMARK

SADAYUKI TSUCHIYA

Executive Director, STS *forum*



Sadayuki Tsuchiya currently serves as the Executive Director of the STS *forum*. Prior to this role, he completed his assignment as the Ambassador of Japan to the Republic of Peru from 2018 to 2020. Ambassador Tsuchiya also previously held the position of Vice Minister of Education, Culture, Sports, Science and Technology (MEXT) in Japan. Throughout his distinguished 37-year career (1979–2016) in public service, Ambassador Tsuchiya gained extensive administrative experience in various fields, including Higher Education and Science & Technology, with a focus on Nuclear Fusion, Information Technology, Space Development, and Biotechnology. He has been particularly dedicated to fostering innovative industry–university collaborative research systems and nurturing human resources in these areas.

CLOSING REMARK



KAZUYA NAKAJO

Executive Vice President of
the Japan External Trade Organization (JETRO)

Mr. Kazuya Nakajo was appointed Executive Vice President of Japan External Trade Organization (JETRO) in August, 2019. Previously, he served as the Chief Director General of JETRO India (2016–2019). Mr. Nakajo joined JETRO in 1988 after graduating Keio University, Faculty of Letters with a bachelor's degree in Asian History. He has a rich experience in foreign direct investment promotion and corporate administration. His previous overseas postings were JETRO offices in Nairobi (1992–1995) and Chicago (2004–2009).

PHILIPPINES

Department of Science and Technology



Originally established as the National Science and Development Board (NSDB) on 13 June 1958, it was reconstituted as the National Science and Technology Authority (NSTA) on 17 March 1981 with the vision of "A competent and competitive science and technology community with a social conscience."

With the agency's elevation to full cabinet stature by virtue of Executive Order 128 signed on 30 January 1987, the functions and responsibilities of DOST expanded correspondingly to include the following:

- Pursue the declared state policy of supporting local scientific and technological effort
- Develop local capability to achieve technological self-reliance
- Encourage greater private sector participation in research and development

The Department of Science and Technology (DOST) is the premiere science and technology body in the country charged with the twin mandate of providing central direction, leadership and coordination of all scientific and technological activities, and of formulating policies, programs and projects to support national development.

Source: <https://www.dost.gov.ph>

STARTUPS IN ACTION

At the 9th STS *forum* ASEAN–Japan Conference, we are pleased to highlight several startups collaborating with BRIN. These startups represent inspiring examples of how research outcomes are being translated into real-world solutions, bridging the gap between the scientific community and society. Through this collaboration, we aim to foster innovation that is impactful, inclusive, and rooted in strong research foundations.

Get to know these promising startups up close by visiting their booths during the event.

PT. IMAGO RANDAU HARMONI



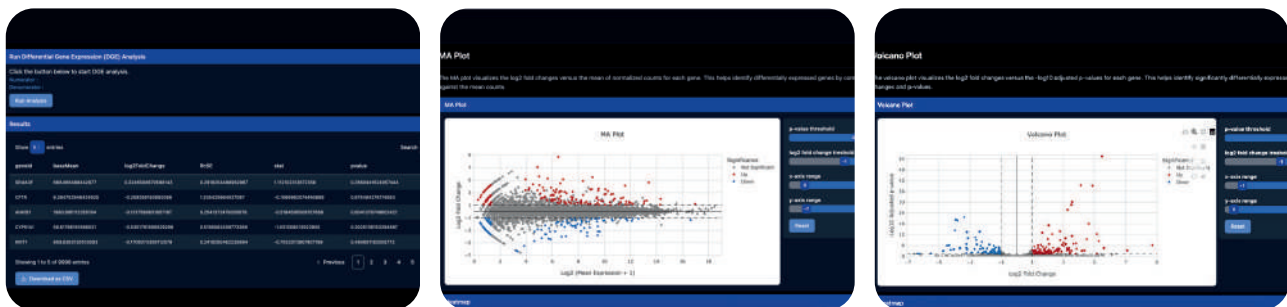
PT. Imago Randau Harmoni is a superfood producer specializing in honey-based products, aiming to promote a healthy lifestyle in Indonesia through the "Imago Healthy Recipe" program. We implement SDGs by empowering local communities and using eco-friendly, sustainable ingredients.

Our flagship brand, "Imago Raw Honey," features the innovative "Imago ITOX Honey," a blend of Imago honey, fresh lemon, red ginger, and cinnamon—a natural detox recipe with BPOM MD certification, Halal, patent rights, and international journal recognition. We aim to explore markets in Asia and the United States in 2024 and are interested in discussing opportunities with importers/distributors who share our mission and vision.



We strive to improve the active roles of Indonesian companies to contribute to global issues, such as environmental and social sustainability, as well as good health and well-being, through technological and business innovation. Our Vision is nuilding sustainable environment and improving citizens health quality and well-being through innovation and technology.

PT. Labdha Teknika Nusantara is dedicated to delivering integrated technological solutions that empower Indonesian companies to contribute to global Sustainable Development Goals (SDGs), providing world-class technological consulting to enhance the global competitiveness of Indonesia's healthcare industry through innovative solutions, and developing user- and ecosystem-centric IT solutions to ensure the widespread adoption of these innovations across Indonesia.



PT. LOKA LANGIT NUSANTARA

As a one-stop drone solution provider, we specialize in offering comprehensive, end-to-end services for the energy industry, disaster management, climate change, and humanitarian missions. Our expertise covers the entire lifecycle of spatial and audiovisual data management, from meticulous flight planning and data acquisition to detailed data processing, analysis, and dissemination. To complement our services, we've developed flyforhumanity.org, a dedicated digital platform designed for the secure storage and effective management of this critical spatial and audiovisual data.



ABOUT STS *forum*



Science and technology advancements up to the 20th century have greatly improved human prosperity and quality of life. Yet, they also bring ethical, safety, and environmental challenges, with potential misuses threatening humanity's future. As progress accelerates in the 21st century, wise oversight is essential for sustainability. Urgent global issues like balancing economic growth with climate change, preventing terrorism, controlling diseases, and addressing cloning ethics demand international cooperation.

Despite these advancements, many people worldwide lack access to technology's benefits, highlighting the need to remove barriers. Today's complex challenges, driven by globalization, exceed the control of any single nation or scientific community. Solutions require global networks, social system changes, and shared frameworks. The Science and Technology in Society (STS) *forum* fosters open discussions to address these issues, building a network to manage technology's opportunities and risks.

Founded by Koji Omi and chaired by Hiroshi Komiyama, the STS *forum* brings together scholars, policymakers, business leaders, and media as individuals sharing personal views. It promotes cross-border collaboration to create shared values and tackle humanity's challenges, not just for experts to share knowledge. More information is available at www.stsforum.org.



ABOUT JETRO

The Japan External Trade Organization (JETRO) is a government-related organization that small and medium-sized firms by conducting wide-ranging program to promote trade and investment with the aim of simulating both the East Asian and global economies.

In July 1998, JETRO merged with the Institute of Developing Economies (IDE); Japan's largest regional studies organization resulting in a new organization with comprehensive capabilities not only in trade and investment promotion, but also research into economic and related issues in developing regions of the world. Every possible effort to achieve all of these is made by utilizing JETRO's worldwide network, especially its offices in ASEAN countries.

In the 21st century, JETRO's core focus has shifted toward promoting foreign-direct investment into Japan and helping small to medium-sized Japanese firms maximize their global export business potential. More information is available on www.jetro.go.jp

ABOUT BRIN

The National Research and Innovation Agency (BRIN), established by President Joko Widodo through Presidential Regulation No. 74 of 2019 and solidified as Indonesia's sole national research body under Presidential Regulation No. 33 of 2021, integrates major research institutions like LIPI, BPPT, BATAN, and LAPAN to conduct research, development, and innovation.

Led by Laksana Tri Handoko, BRIN aims to consolidate science and technology resources, foster a globally competitive research ecosystem, and drive a sustainable research-based economy focused on digital, green, and blue sectors.

Its key functions include formulating national research policies, coordinating high-risk research, protecting intellectual property, and managing science and technology resources to support Indonesia's development goals, particularly for Advanced Indonesia 2045, while overseeing regional research agencies (BRIDA) and facilitating innovation across academia, industry, and government.







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