



STS forum Japan-Thailand Symposium 2026

Theme “The Great Convergence: AI-Driven Health, Environment and Bio-Economy”

23 – 25 April 2026

World Ballroom, Centara Grand & Bangkok Convention Centre, Central World, Bangkok, Thailand

Organized by the National Research Council of Thailand,

Ministry of Higher Education, Science, Research and Innovation

Co-organized by Science and Technology in Society forum (STS forum)

Time	Event
April 23, 2026 (Thursday)	
17:30 – 18:15	STS forum Japan - Thailand Meeting (Invitation only) <i>Lotus Suite Room 9, 22nd Fl.</i>
18:30 – 20:00	Welcome Reception (Invitation only) <i>Lotus Suite Room 1 -4, 22nd Fl.</i>
April 24, 2026 (Friday)	
07:30 – 09:00	Registration (for all participants) and Poster Exhibition <i>World Ballroom, 23rd Fl.</i>
08:30 – 09:00	Thai Sym Chamber by Sugree Charoensook Foundation
09:00 – 09:07	Youth Khon performance by Demonstration School of Srinakharinwirot University
09:10 – 09:15	<u>Introductory Remarks:</u> ❖ Dr. Wiparat De-ong Executive Director, National Research Council of Thailand, Thailand
09:15 – 09:30	Statement Announcement between STS forum and NRCT ❖ Dr. Wiparat De-ong Executive Director, National Research Council of Thailand, Thailand ❖ Professor Tsuchiya Sadayuki Executive Director, Science and Technology in Society forum (STS forum)
09:30 – 10:20 (50 min)	PLENARY SESSION: The Next Era of Science & Technology <u>Keynotes:</u> ❖ Professor Yoichiro Matsumoto Former Science and Technology Advisor to the Minister for Foreign Affairs, Japan ❖ Professor Jun-ichi Takada Executive Vice President for Global Affairs, Institute of Science Tokyo (Science Tokyo), Japan ❖ Professor Mikako Hayashi Executive Vice President The University of Osaka, Japan

Time	Event
	<p><u>Moderator:</u></p> <ul style="list-style-type: none"> ❖ Professor Emeritus Dr. Soottiporn Chittmittrapap Chairperson of the Budget Review Committee for Science, Research, and Innovation for Fiscal Year 2026; Former Secretary-General of the National Research Council of Thailand, Thailand
<p>10:20 – 11:05 (45 min)</p>	<p>PLENARY SESSION: Path to Sustainability</p> <p><u>Keynotes:</u></p> <ul style="list-style-type: none"> ❖ Professor Yuya Kajikawa Vice Director, Institute for Future Initiatives, The University of Tokyo, Japan ❖ Dr. Wijarn Simachaya President, Thailand Environment Institute, Thailand <p><u>Moderator:</u></p> <ul style="list-style-type: none"> ❖ Associate Professor Dr. Prama Sastraruji Director of Office of Information Technology Administration for Educational Development (UniNet), Ministry of Higher Education, Science, Research and Innovation of Thailand
<p>11:05 – 11:20</p>	<p>Coffee break and Poster Exhibition</p>
<p>11:20 – 12:10 (50 min)</p>	<p>SPECIAL TALK: Shaping the Energy World in 2026</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> ❖ Mr. Smith Banomyong Chief Strategy Officer, Gulf Development Public Company Limited (GULF), Thailand ❖ Mr. Yusuke Toyoda Representative Director and President, Chief Executive Officer, DIGITAL GRID Corporation, Japan
<p>12:10 – 13:30</p>	<p>Lunch, Networking, and Poster Exhibition</p>
<p>13:30 – 14:30 (60 min)</p>	<p>PANEL DISCUSSION: The Role of AI in Greener Energy Transition</p> <p><u>Panelists:</u></p> <ul style="list-style-type: none"> ❖ Mrs. Orn-anutt Suthsa-ngiam Director of Information and Communication Technology Center, Office of the Permanent Secretary, Ministry of Energy, Thailand ❖ Dr. Tomohiko Kato Chief Representative, New Energy and Industrial Technology Development Organization (NEDO), Japan Asian Representative Office in Bangkok, Thailand ❖ Professor Dr. Akira Igata Project Lecturer, Research Center for Advanced Science and Technology, The University of Tokyo, Japan <p><u>Moderator:</u></p> <ul style="list-style-type: none"> ❖ Professor Dr. Komgrit Leksakul Vice President of Thailand Science Research and Innovation, Thailand

Time	Event
14:30 – 14:50	Coffee Break and Poster Exhibition
14:30 – 15:00	Thai Sym Chamber by Sugree Charoensook Foundation
15:00 – 15:10	Youth Khon Performance by Demonstration School of Srinakharinwirot University
15:10 – 15:15	Introduction Video
15:15 – 15:55 (40 min)	<p>OPENING CEREMONY</p> <p><u>Opening Remarks and Special Address:</u></p> <p><u>Global Challenges and Emerging Trends in Research and Education in the 21st Century</u></p> <ul style="list-style-type: none"> ❖ Professor Dr. Yodchanan Wongsawat Deputy Prime Minister and Minister of Higher Education, Science, Research and Innovation, Thailand <p><u>Keynote Address: Thailand’s Path toward the Great Convergence</u></p> <ul style="list-style-type: none"> ❖ Professor Dr. Supachai Pathumnakul Permanent Secretary, Ministry of Higher Education, Science, Research and Innovation, Thailand <p><u>Briefing of the Symposium:</u></p> <ul style="list-style-type: none"> ❖ Dr. Wiparat De-ong Executive Director, National Research Council of Thailand, Thailand <p><u>Congratulatory Messages:</u></p> <ul style="list-style-type: none"> ❖ His Excellency Mr. Masato Otaka Ambassador Extraordinary and Plenipotentiary of Japan to the Kingdom of Thailand ❖ Professor Hiroshi Komiyama (VIDEO) Chairman, Science and Technology in Society <i>forum</i> (STS <i>forum</i>), Japan ❖ Professor Tsuchiya Sadayuki Executive Director, Science and Technology in Society <i>forum</i> (STS <i>forum</i>); Former Ambassador of Japan to the Republic of Peru; Former Vice Minister, Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan
15:55 – 16:00	Photo session

Time	Event		
16:00 – 17:10 (70 min)	PANEL DISCUSSION: The Role of Artificial Intelligence in Modern Society <u>Panelists:</u> <ul style="list-style-type: none"> ❖ Dr. Fahad Algnear General Manager of International Cooperation, King Abdulaziz City for Science and Technology (KACST), Saudi Arabia ❖ Professor Kenji Suzuki Director, BioMedical Artificial Intelligence Research Unit (BMAI), Institute of Integrated Research (IIR), Institute of Science Tokyo, Japan ❖ Dr. Soontaree Songserm Senior Executive Vice President, Big Data Institute (Public Organization), Thailand ❖ Dr. Yu Hiraoka, MD CEO, GramEye Inc. Graduate School of Medicine Faculty of Medicine, The University of Osaka, Japan ❖ Mr. Norihiko Ishihara Representative Director, President and CEO, DataSection Inc., Japan (ONLINE) <u>Moderator:</u> <ul style="list-style-type: none"> ❖ Dr. Pranpreya Sriwannawit Lundberg Senior Director of International Policy Partnership, Office of the National Higher Education Science Research and Innovation Policy Council, Thailand 		
April 25, 2026 (Saturday)			
PARALLEL SESSION			
08:00 – 09:00	<u>Registration</u> <i>World Ballroom A, 23rd Fl.</i>	<u>Registration</u> <i>World Ballroom B, 23rd Fl.</i>	<u>Registration</u> <i>World Ballroom C, 23rd Fl.</i>
09:00 – 12:30	<div style="background-color: #c8e6c9; text-align: center; padding: 5px;">Sustainable Energy Transition</div> <p><u>Welcome Remarks:</u> Ms. Saowanee Mungsujaritkarn, Deputy Executive Director, NRCT</p> <p><u>Keynote:</u> Dr. Sumittra Charojrochkul, National Energy Technology Center (ENTEC)</p> <p><u>Moderator:</u> Professor Dr. Paisan Kittisupakorn, Chulalongkorn University</p>	<div style="background-color: #fff9c4; text-align: center; padding: 5px;">Smart Healthcare and Advance Therapy</div> <p><u>Welcome Remarks:</u> Dr. Wiparat De-ong, Executive Director, NRCT</p> <p><u>Keynote:</u> Professor Dr. Yoshiharu Matsuura, Center for Infectious Diseases Education and Research (CiDER)</p> <p><u>Moderator:</u> Professor Dr. Nattiya Hirankarn, Director, Hub of Talents in Cancer Immunotherapy, NRCT Professor of Microbiology and Immunology, Chulalongkorn University</p>	<div style="background-color: #ffe0b2; text-align: center; padding: 5px;">AI-Driven Sensing and Deployment for Bio-Economy and Environment</div> <p><u>Welcome Remarks:</u> Ms. Sirinporn Deawtrakool, Deputy Executive Director, NRCT</p> <p><u>Keynote:</u> Dr. Chutham Sawigun, Neurotech ASIC Design, IMEC, Belgium</p> <p><u>Moderator:</u> Associate Professor Dr. Sukum Eitssayeam, Director of Thailand Hub of Technical Microelectronics Design (THTMD), NRCT Department of Physics and Materials Science, Faculty of Science, Chiang Mai University</p>

Time	Event		
	<u>Rapporteur:</u> Professor Dr. Pantana Tor-ngern (YL2022)	<u>Rapporteur:</u> Associate Professor Dr. Krit Charupanit, (YL2025)	<u>Rapporteur:</u> Assistant Professor Dr. Sitthivut Charoensuththivarakul (YL2025)
	Presentation of Certificates of Appreciation by Ms. Saowanee Mungsujaritkarn, Deputy Executive Director, NRCT	Presentation of Certificates of Appreciation by Dr. Wiparat De-ong, Executive Director, NRCT	Presentation of Certificates of Appreciation by Ms. Sirinporn Deawtrakool, Deputy Executive Director, NRCT
12:30 – 13:30	Lunch, Networking, and Poster Exhibition		
PARALLEL SESSION			
12:30 – 13:30	Registration <i>World Ballroom A, 23rd Fl.</i>	Registration <i>World Ballroom B, 23rd Fl.</i>	Registration <i>World Ballroom C, 23rd Fl.</i>
13:30 – 17:00	AI in the Age of Climate Extremes & Disaster	Aging Society and Economic Impact	AI-Enabled Microelectronics for Intelligent Systems
	<u>Welcome Remarks:</u> Ms. Saowanee Mungsujaritkarn, Deputy Executive Director, NRCT	<u>Welcome Remarks:</u> Dr. Wiparat De-ong, Executive Director, NRCT	<u>Welcome Remarks:</u> Ms. Sirinporn Deawtrakool, Deputy Executive Director, NRCT
	<u>Keynote:</u> Associate Professor Dr. Sucharit Koontanakulvong, Program Director, Strategic Science, Research, and Innovation Targeted Strategic Research Plan, NRCT	<u>Keynote:</u> Professor Koji Kurusu, Founder & CEO, Azalee Group (Japan)	<u>Keynote:</u> Associate Professor Kun-Cheng Ke (柯坤呈), Department of Mechatronic Engineering, National Taiwan Normal University (NTNU), Taiwan, Director, Advanced Intelligent Manufacturing Laboratory (AIM LAB)
	<u>Moderator:</u> Assistant Professor Dr. Piyatida Ruangrassamee, Faculty of Engineering, Chulalongkorn University	<u>Moderator:</u> Professor Dr. Nathdanai Harnkarnsujarit, Kasetsart University	<u>Moderator:</u> Assistant Professor Dr. Uraivan Intatha, Mae Fah Laung University
	<u>Rapporteur:</u> Professor Dr. Pantana Tor-ngern (YL2022)	<u>Rapporteur:</u> Associate Professor Dr. Krit Charupanit, (YL2025)	<u>Rapporteur:</u> Assistant Professor Dr. Soontorn Tuntithavornwat (YL2025)
	Presentation of Certificates of Appreciation by Ms. Saowanee Mungsujaritkarn, Deputy Executive Director, NRCT	Presentation of Certificates of Appreciation by Dr. Wiparat De-ong, Executive Director, NRCT	Presentation of Certificates of Appreciation by Ms. Sirinporn Deawtrakool, Deputy Executive Director, NRCT

Remarks: - The schedule may be changed as appropriate.

- All sessions will be conducted in English.