

## ■ Date & Time:

26-27 February 2025 – 09:30-17:00 (THAI), 11:30-19:00 (JST)

## ■ Location:

### ● Thailand Institute of Justice

Justice Design Studio Room, 2<sup>nd</sup> Floor

Google Map <https://maps.app.goo.gl/fyRWqjN6fEgqD3129>

### ● Thailand Science Park, NSTDA

Google Map: <https://maps.app.goo.gl/3HqnZHs8eh6nuzh27>

### ● Webex Meeting: [Link](#)

## ■ Schedule

20 presentations. Each slot is about 10-15 min including Q&A

## ■ MC:

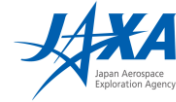
**Dr. Nattanai Kunanusont** - National Energy Technology Center (ENTEC-NSTDA)

**Ms. Atikan Vibulchan** - International Relations Officer (GISTDA)

## DAY 1: (26 February)

Time (Thai)		Title	Speaker
09:00 - 09:30 – Registration Justice Design Studio Room, 2 <sup>nd</sup> Floor, Thailand Institute of Justice Building			
<b>1. Opening</b>			
09:30	5	Opening and welcome speech	Dr. Siriluk Prukpitikul Deputy Executive Director, GISTDA (Video message)
09:35	5	Opening and workshop objectives	Dr. Masaki Shirakawa Director, Space Environment Utilization Center, JAXA
09:40	5	Speech from JAXA Bangkok Office	Mr. Takehiro Nakamura Director of JAXA Bangkok Office (Video message)
09:45	10	Overview of Kibo utilization	Ms. Sayaka Umemura Manager, Space Environment Utilization Center, JAXA
09:55	5	Kibo Utilization in Thailand: Role and Responsibility	Mr. Peerapat Akarakupt International Relations Specialist International Relations Officer, GISTDA

# Kibo Utilization Workshop

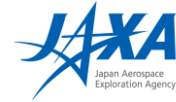


2. Education and Outreach			
10:00	15	Kibo-ABC Activities in Japan	Mr. Kyoichi Arakane, Dr. Kanako Kasparian Space Environment Utilization Center, JAXA
10:15	15	Kibo-ABC Activities in Thailand	Dr. Namchai Chewawiwat, Director of Media and Product Creation Division, NSTDA
10:30	15	School Satellite Competition 2024	Ms. Chidchanok Chaichuenchob Head of Satellite Testing and Launch Preparation Division, GISTDA
10:45		Coffee Break	
11:00	15	CanSat-Rocket Thailand Competition 2024	Mr. Suwit Paonariang National Science Museum (NSM)
11:15	15	Space Youth Challenge 2024	Dr. Matipon Tangmatitham National Astronomical Research Institute of Thailand (NARIT)
11:30	15	Integrating Space Technology into STEM Classrooms: A Pathway to Future Skills Development	Dr. Kritsachai Somsaman Centre Director Southeast Asian Minister of Education Organization Regional Centre for STEM Education
11:45	15	KMUTNB Academic Challenge of Knowledge Satellite 2	Dr. Pongsatorn Saisucharit King Mongkut's University of Technology North Bangkok
12:00	15	Exploring Space Media's Impact in Thailand	Mr. Nattanon Dungsunenarn Co-Founder Spaceth.co
12:15	15	Q+A session	

**12:30 – 13:15 Lunch**

4. Space Biology and Microgravity Research			
13:15	15	JAXA's experiments	Ms. Yayoi Miyagawa Space Environment Utilization Center, JAXA
13:30	15	Space biomedicine and microgravity- induced osteoporosis	Professor Narattaphol Charoenphandhu Faculty of Science, Mahidol University
13:45	15	Thailand Space Food Technology Development and Ecosystem	Dr. Wares Chanchaen Princess Srisavangavadhana Faculty of Medicine, Chulabhorn Royal Academy
14:00	15	International collaboration in Thai space agriculture and gravitational biology research	Dr. Tatpong Tulyananda Faculty of Science, Mahidol University

# Kibo Utilization Workshop

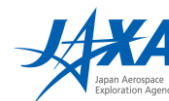


14:15	10	Q+A session	
<b>5. Opportunities in Space Industry</b>			
14:25	5	Overall introduction about Kibo Utilization	Ms. Sayaka Umemura Space Environment Utilization Center, JAXA
14:30	5	Space Environment Utilization Needs (TBD)	Prof. Anil Kumar Anal AIT
14:35	10	DigitalBlast Inc. (Japan)	Mr. Tomoki Miyashita DigitalBlast
14:45	10	Japan Manned Space Systems Corporation (JAMSS)	Ms. Nana Ueno, Mr. Kengo Nemoto JAMSS
14:55	10	Mitsui Bussan Aerospace (Japan)	Ms. Kaho Masuda MBA, (Online)
15:05	15	SpaceBD Inc. (Japan)	Mr. Shuji Yamazaki SpaceBD, (Online)
15:20	10	Q+A session	
15:30	15	Coffee Break	
15:45	15	DELV Aerospace (Thailand)	Mr. Wasanchai Vongsantivanich CEO, DELV Aerospace Co., Ltd
16:00	15	NB Space (Thailand)	Mr. Apiwat Jirawattanaphol CEO, NB Space Co., Ltd
16:15	15	EOS Orbit (Thailand)	Mr. Parinya Anantachaisilp CEO, EOS Orbit Co., Ltd.
16:30	10	Q+A session	

<b>6. Closing</b>			
16:40	5	Closing remarks	Dr. Namchai Chewawiwat, Director, Media and Product Creation Division, NSTDA
16:45	25	Networking (on site)	All

17:10 Adjourn

# Kibo Utilization Workshop



## DAY 2 : (27 February)

Time (Thai)	Title	Speaker
<b>NSTDA Technical Tour</b>		
09:00	Departure from the hotel	
10:00	Arrive at INC2 ONE NORTH (A-B), Innovation Cluster 2 (INC2), Thailand Science Park, NSTDA <b>Welcome Speech</b> by Dr. Namchai Chewawiwat, Director, Media and Product Creation Division, NSTDA	
10:00-10:30	<b>Overview of Thailand Science Park (<a href="#">TSP</a>)</b> by Dr. Sanat Wongthawethong Deputy Director, Thailand Science Park	
	Photo Session	
10:30-11:00	Visit Energy Storage Technology Research Team by Dr.Nattanai Kunanusont Researcher of Energy Storage Technology Research Team <a href="#">National Energy Technology Center</a> , Innovation Cluster 2 Building	
11:00-11:30	Visit Electrical and Electronic Product Testing Center Central Office ( <a href="#">PTEC</a> ) by Mr. Anake Meemoosor Operation Section Manager Parking zone on the ground floor, Building 19, Innovation Cluster 2	
11:30-12:30	Visit Sirindhorn Science Home ( <a href="#">SSH</a> ) by Ms. Ruetai Chongsrid Director, Academic Services and Curriculum Assessment for Human Capital Development Division	