



SUMMARY REPORT

KIBO-ABC WORKSHOP



Session Co-Chairs:

Mr. Mohd Helmy Hashim (MYSA/Malaysia)

Mr. TANIGAI Fumiaki (JAXA/Japan)

Participants of Kibo-ABC WS

32 participants from
10 countries and region, **18** organizations

Country	Participants	Organization
Australia	3	Australian Space Agency, Australian National University
Indonesia	2	LAPAN
Japan	15	JAXA, JAMSS, AES, University of Tokyo
Malaysia	1	Malaysian Space Agency
Singapore	3	SSTA, Zenith Intellutions, Nanyang Technological University
Taiwan	1	Gran Systems
Thailand	4	GISTDA, NSTDA, MOBILIFE INTERNATIONAL LTD., Others
Turkey	1	Belpico Havacilik ve Uzay Teknolojileri ARGE Ltd. Sti.
UAE	1	Mohammed bin Rashid Space Centre
USA	1	NASA
Total	32	

Summary and Next steps

1. Asian Herb in Space (AHiS)

- Plant growth experiment for human resource development and capacity building for Kibo utilization.
 - The result of the ground experiment was reported and confirmed the best fertilizer.
 - Education material will be provided for ground events by participating countries.



Basil Plant at 30th day

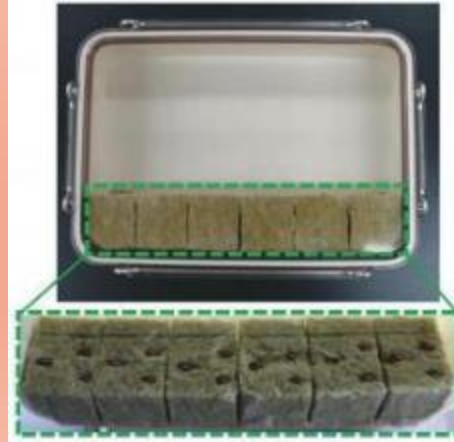


Education Events (at previous mission)

Summary and Next steps

2. Asian Try Zero-G

- Simple physics experiments performed by Japanese astronaut and proposed by Asian youth.
- Discussion of new direction.
 - ✓ We should keep encouraging mid to high school students for proposals of simple experiments.
 - ✓ Utilization of JAXA's flight certified experiment kits for young scientists/engineers is being considered for future.



JAXA's Flight Certified Science kits

Summary and Next steps

3. Kibo Robot Programming Challenge (Kibo-RPC)

- An educational programming competition by using real robots (Int-Ball and Astrobee) in the International Space Station (ISS).
 - **Portal site** has been released. Competitors can access the site to create their programs.
 - Participating countries will consider their plans for **Preliminary Round**.





PLEASE WATCH THE VIDEO CLIP