



Kibo-ABC Workshop Summary Report

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Participants

47 Participants from 10 countries/regions, 17 organizations
(including on-line/video participants)



Country/Region	No	Organizations
Australia	1	ASA
Austria	1	UNOOSA
Bangladesh	2	STEMX-365
Indonesia	14	BRIN, Universitas Negeri Yogyakarta, SMA PRADITA DIRGANTARA
Japan	11	JAXA, Axiom Space, DigitalBlast, Inc.

Country/Region	No	Organizations
Malaysia	3	MYSA
The Philippines	3	PhilSA
Singapore	3	Space Faculty
Taiwan	8	TASA, Ogilvy, National Central University, National Taiwan University
Thailand	1	NSTDA

Kibo-ABC activities



- The Kibo-ABC members reported on three programs.
 - Asian Try Zero-G 2022 and 2023
 - Kibo Robot Programming Challenge
 - Asian Herb in Space



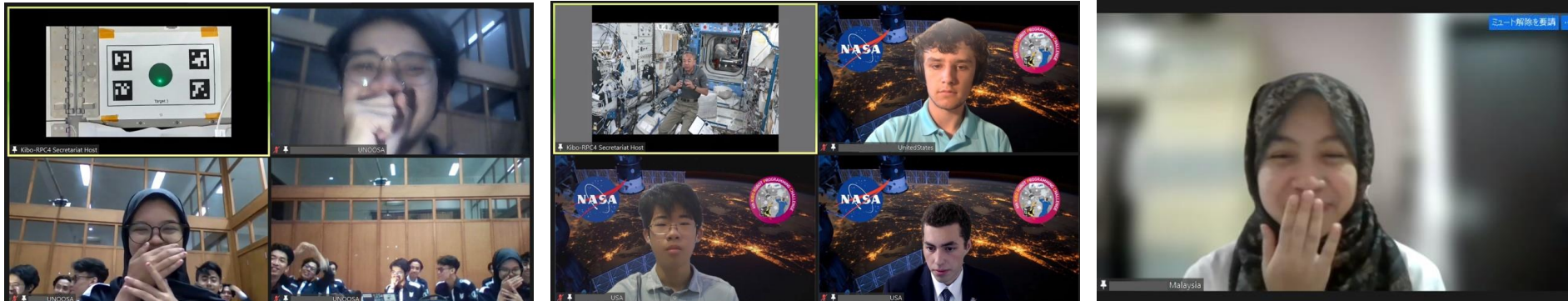
New Program to Drive Forward

- Participating countries/region shared Lessons Learned from Kibo-ABC programs.
- The possibility of a new program was discussed by the countries/region.
- While the current programs are highly appreciated, the possibility of improving on-orbit experiment opportunities as well as sharing information to train own country/region's participants to the current programs are discussed.
- The members will continuously discuss at the Kibo-ABC monthly web-meetings.

Activity Summary

Kibo Robot Programming Challenge (Kibo-RPC)

- The 4th Kibo-RPC is currently in the midst of hosting the Final Round.
- **1,168** participants from **19** countries/region have joined in the competition, and it is the largest number of participants to date.
- There are 3 updates from the previous Kibo-RPC.
 - New game rules
 - **Established the UNOOSA International Slot**
 - Released tutorial video clips
- Onboard Astrobbee runs have been already done, and the **Final Round Event** will be held at JAXA/TKSC on October 21st, 2023.



Activity Summary

Asian Herb in Space (AHiS)

- **AHiS is ongoing with the participation of 13 organizations.**
(Australia, Bangladesh, Indonesia, Japan, Malaysia, Nepal, New Zealand, Philippines, Singapore, Taiwan, Thailand, UAE, and Vietnam)
- **It is recognized that AHiS ignites the passion of the next generation in the region.**
- **Education programs with space seeds are being held by some organizations.**



AHiS



Activity Summary

Asian Try Zero-G

- **6** themes for Asian Try Zero-G 2022 had been successfully conducted onboard the ISS in January 2023.
- The students analyzed the results of their experiments and made a presentation on the Wrap-Up session in March.
- **570** participants from **9** countries/region have taken part in Asian Try Zero-G 2023, and **16** themes have been selected.
 - For the proposal of exercises, the secretariat have introduced Category B for the first time.
- The launch items were handed over to Cargo and the on-orbit experiment will be conducted on January 31st, 2024.

