JAXA
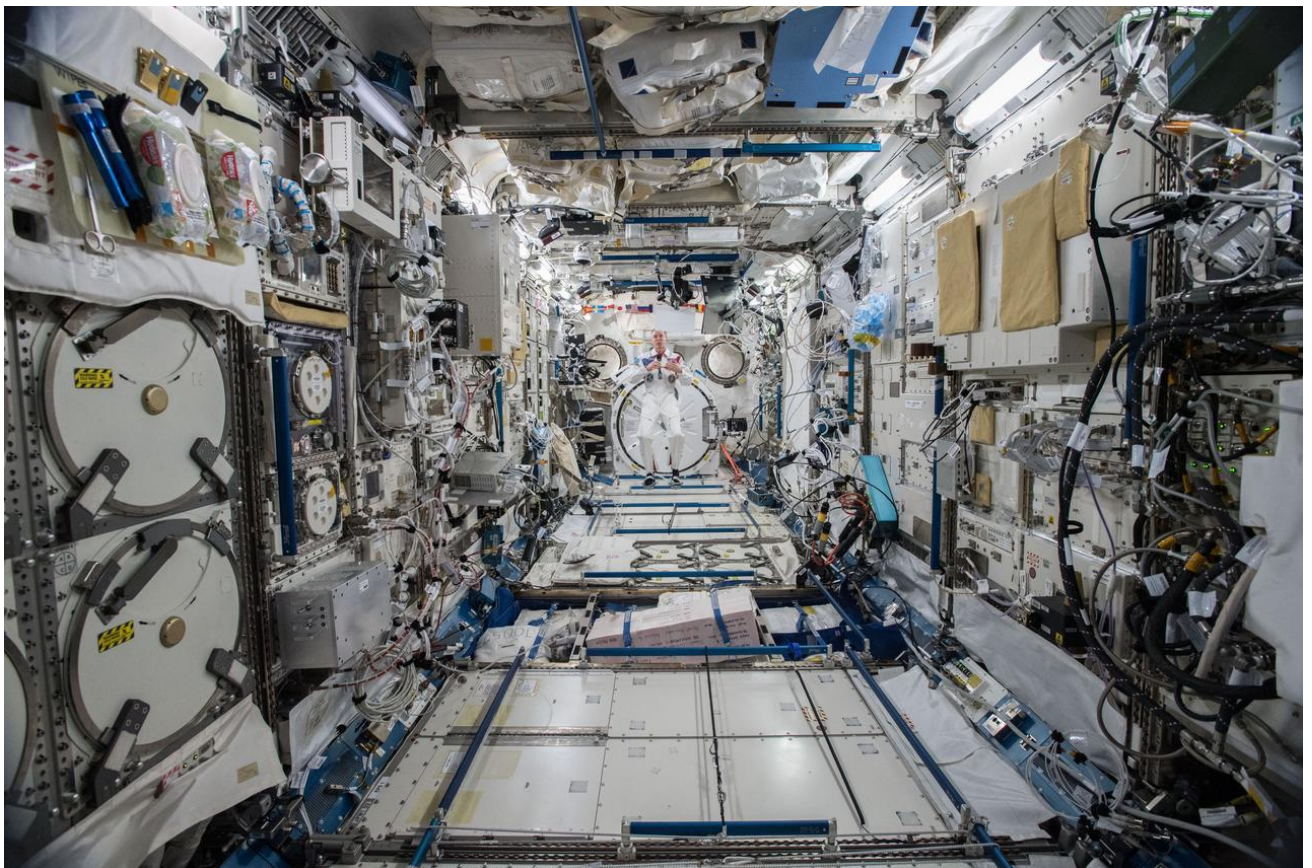
2nd Kibo Robot Programming Challenge
Entry Description

Version 1.3 (Released Date: May 12th, 2021)

Japan Aerospace Exploration Agency (JAXA)

List of Changes

All changes to paragraphs, tables, and figures in this document are shown below.

Release Date	Revision	Paragraph(s)	Rationale
February 8th, 2021	1.0	All	-
March 4th, 2021	1.1	1.1	Add the countries/regions participating the 2nd Kibo-RPC
March 16th,2021	1.2	1.1	Add the countries/regions participating the 2nd Kibo-RPC
May 12th,2021	1.3	1.1	Add the countries/regions participating the 2nd Kibo-RPC
		1.3	Changed Application Deadline

Contents

1. Participation

1.1. Entry Qualification

The basic qualification is that you are a student up to graduate school who lives in a Kibo-ABC member country/region[1] who expresses to interest to participate in the Kibo-RPC [2]. In some circumstances, foreign students and non-citizens may also take part. Special cases may be allowed based on permissions by the Kibo-RPC Point Of Contact (POC) in the participating country/region. Please communicate with your region/country POC if you wish to be considered as a special case.

Some examples of special cases;

1: Non-students may be eligible to compete if they are not professional programmers.

2: Students who study abroad can form a team as his/her original country with foreign students.

[1] Kibo-ABC member countries/regions:

Australia, Bangladesh, Indonesia, Japan, Malaysia, Nepal, New Zealand, Philippines, Rep. of Korea, Singapore, Taiwan, Thailand, United Arab Emirates, Vietnam.

Kibo-ABC URL: http://iss.jaxa.jp/en/kuoa/kibo_abc/

[2] Countries/regions participating the 2nd Kibo-RPC (As of March 2021):

Australia (ASA and OGL), Bangladesh (NMST), Indonesia (LAPAN), Japan (JAXA), Nepal (NESARC), New Zealand (NZSA), Malaysia (MYSA), Singapore (SSTA), Taiwan (NSPO), Thailand (NSTDA), Vietnam (STI)

JAXA is now coordinating participation of other countries/regions.

1.2. Team Creating Rules

(1) Team Structure

· A team is comprised of 3 or more members.

· Students CANNOT join more than one team.

· Teams cannot add a new member after finishing the Preliminary Round.

(2) Team Representative

· Each team must have a leader who is responsible for team management. A student in a team or guardian can be the representative.

· The team leader has the following responsibilities:

  ✓ Manage the progress of the team

  ✓ Submit application and program

  ✓ Communicate and share information with the POC

(3) Other conditions

- ・ The following skills and knowledge are recommended but not mandatory:
  - ✓ Android programming and image processing with Java
  - ✓ College-level knowledge of physics or mathematics
- ・ All teams shall read paragraph 2 especially carefully and place a check mark at the top of the application form before you submit it.

1.3. Application form

(1) Fill out the application form posted on the Kibo-RPC Web (https://jaxa.krpc.jp/) and submit it to the POC in its country/region. While teams are waiting for a notification of acceptance, they can read the Guidebook and prepare to participate in this competition.

(2) An automatic email from the web site is sent to the team. It will include an ID and Password to login to the participant's website and instructions to access JAXA's simulation environment.

Deadline: June 6th, 2021

2. Terms and Conditions

Applicants must agree to all of the terms below.

2.1. Privacy Policy

(1) Collected personal information will be used for only the operation of the Kibo-RPC.

(2) The videos and photos taken at this tournament will be made publicly available.

2.2. Responsibility of Applicant and Exemption Clause of JAXA

(1) JAXA will not be liable for any problems that may occur during program participation., Applicants have full responsibility for solving issues of this nature that may arise.

(2) Applicants must guarantee that information on the application form and the program code do not violate any legal rights or obligations, such as intellectual property or export control, as applicable. If a legal problem related to the submitted information arises, the applicant will take full responsibility to solve the problem.

(3) If there is a violation of these matters registration may be canceled, even after registration.

2.3. Notes

(1) Underage applicants must first obtain parental consent.

(2) Do not use the simulator environment provided in this Kibo-RPC for any purpose other than the Kibo-RPC. Sign-on information for accessing the simulator environment will be made available only to the tournament applicants. Do not disclose this information to any-one else.

(3) JAXA may use the program codes and results of the competition for the purpose of public relations and education.