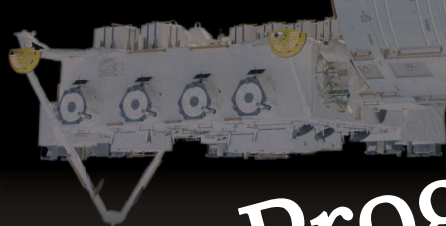International Space Station "Kibo'

JAXA

3rd Kibo Robot Programming Challenge (Kibo-RPC)

Astrobee
©NASA

Space×Robot×Programming

Join us!

©JAXA/NASA

2nd Mission

Game scenario（fiction）

Space debris has hit the International Space Station (ISS) and is leaking air from the damaged areas!
Use Astrobee to quickly and completely repair the damage and report to astronauts!

Event schedule(tentative)

Application deadline: May 16, 2022 by 23:59
◎April 2022：Simulation environment open
◎Around July 2022：Each country/region Preliminary Round
　　　　　　　　　　 (to determine representatives)
◎Around September 2022：ISS on-orbit Final Round

Entry Qualification

To be conducted using actual equipment onboard the ISS (NASA's Astrobee)

◎Students up to graduate school in Kibo-RPC country/region
◎A team is comprised of more than 3 members
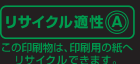
Beginners are welcome!

Videos on program development procedures for beginners will be available and online information sessions will be held.
Register and get your hands on some programming!

Click here for the latest information▷

Application is available on the website

Website：https://jaxa.krpc.jp/
Kibo-RPC Secretariat：E-mail：Z-KRPC@ml.jaxa.jp