

【Outline】

The prize money will be awarded to organizations that research and develop robots that support "independent walking" for people with limb disabilities, with the aim of supporting their research and development.

【Subjects】

Organizations developing robots to assist paraplegics in "independent walking".

【Schedule】

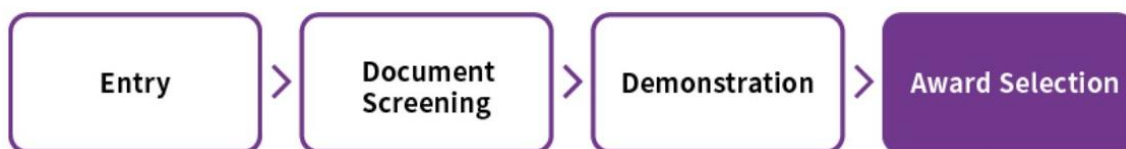
This schedule is based on Japan Standard Time (JST).

Entry period: - 28 February 2023

Notification of document screening results: By 31 March 2023

Demonstration period: May - June 2023 (tentative)

【Contest Flow】



1 Entry

Teams entering the competition will submit an entry sheet to the organizer, which will be made available at the start of the application process.

The cost of preparations and applications for entry is to be borne by each team. In addition, the teams shall be responsible for any accidents that may occur in connection with the preparation of the entry sheet.

2 Document Screening

The organizer will conduct document screening based on the entry sheets submitted by the teams and notify the results.

3 Demonstration

Teams that passed the document screening will demonstrate their tasks on the contest field at the contest venue. Demonstrations will be held for approximately two days per team during the demonstration period.

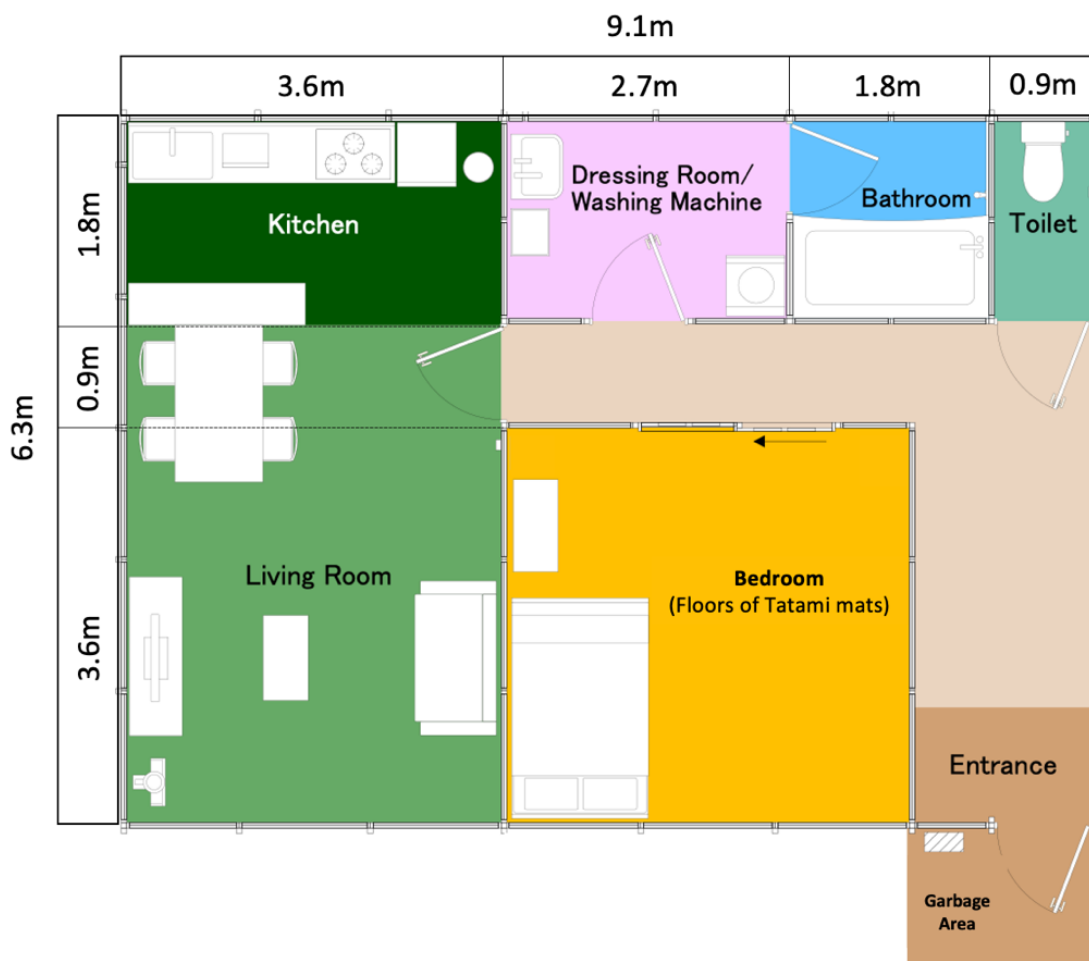
4 Award Decision

The organizer will award prizes to the teams that accomplish their tasks.

【Contest Venue】

GIC Tsukuba Innovation Center

877 Naka-Sugama, Tsukuba City, Ibaraki Prefecture, 300-4242 Japan



Floor plan of the contest field



Panoramic view of contest field

【Cost burden】

Entry to this contest is free of charge.

The cost of preparations and applications for entry (e.g., costs associated with making the video required to create the entry sheet, costs associated with the doctor's diagnosis, and other costs associated with the preparation and submission of the entry sheet) will be borne by the team.

Travel, accommodation, purchase of equipment, etc. for participation in the demonstration will be subsidized by the organizer up to 10,000 US dollars per team.

Assistants and interpreters will be arranged by the organizer.

【Selection Criteria】

Seven movements in daily life will be set as tasks. The selection criteria are: "Can a pilot with a disability perform each of the tasks using a robot that supports independent walking?"

The Tasks, The Task Groups and Prize Money of The Global Innovation Challenge 2023

Task Group 1	Task Group 2	Task Group 3
 Toilet 50,000USD	 Laundry 50,000USD	 Bathing 200,000USD
 Preparation 50,000USD	 Package Receiving 50,000USD	
 Meal 50,000USD	 Cleaning 50,000USD	
Task Group 1 accomplished 150,000USD	Task Group 2 accomplished 150,000USD	
All Task Groups accomplished 200,000 USD		

THE TOTAL AMOUNT OF PRIZE 1,000,000 USD

【Total prize money】

1,000,000 US dollars

*Prize money for accomplishment of each task is as shown in the above table.