





# Underwater Robot Convention

## In JAMSTEC 2018~Sea and Japan Project~

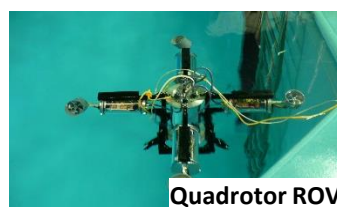


Underwater Robocon has been held annually since 2007. There are three divisions: AUV Class, Free Class and Junior Class. (AUV Class is canceled in this convention and was held OCEANS' 18 in Kobe) Every year, many teams from universities to individuals register and join the convention.

### Free Class

In the free class, entrants compete the originality of their robot. Evaluation is based on the total of weight points, presentation points, and competition points. The competition points are scored during a 5 minute performance. The performance can be done twice in the morning and afternoon on the last day.

In this class, we don't impose a lot of limitations to the robots. So, many unique robots have participated. In previous entries, we have seen a penguin robot, an anomalocaris robot, an archerfish robot and a robot that supplied drinking water to divers.

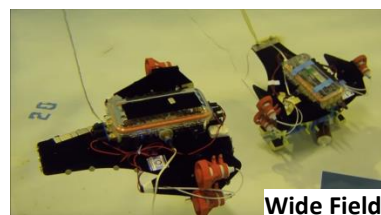


### Junior Class

The junior class is a competition for junior high, high school and technical college students.

After the team finishes the entry, the ROV kit will be provided free of charge for them. They assemble and customize the ROV and participate in the competitions.

In the competition, the pilot navigates the ROV and competes to see how many cans can be collected in 5 minutes. The competition course has two fields that are constructed as a wide field and a seaweed forest field. The seaweed forest field is difficult, but it has high points for collecting the cans.



### Schedule(JST Standard)

- 4 / 1 Official Website open
- 6 / 1 Entrant registration begins (Free/Junior)
- 6 / 1 Visitors registration begins
- 7 / 13 Entrants deadline for registrations
- 7 / 20 Junior ROV Kit be offered (estimate)
- 8 / 17 Underwater Robot Seminar and Visitors  
deadline for registrations
- 8 / 24 Preparation and adjustment (Free part)
- 8 / 25 Free Part: Adjustment / Presentation Session  
Junior Part: Adjustment / Workshop  
Underwater Robot Seminar
- 8 / 26 Convention / JAMSTEC Tour

\*The Schedule is subject to change on account of the host.

### Underwater Robot Seminar and Tour

We also hold a seminar on new topics of underwater robots. And, In the tour, you can also see JAMSTEC which is rarely seen usually. Don't miss it !



See the Official Website !



URL : <http://underwaterrobonet.org/jam18/>

Underwater Robocon



"NPO Japan Underwater Robot Network" is looking for a sponsoring organization. Please contact us by the official website!