

## Call for Teams: WRS2018 Future Convenience Store Challenge

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### WRS2018 Future Convenience Store Challenge

October 17-21, 2018

Tokyo Big Sight East Halls 6/7/8

Due Date: March 15, 2018 JST (will not be extended any more)

Entry: <http://worldrobotsummit.org/en/wrc2018/pre-entry/>

Website: <http://worldrobotsummit.org/en/wrc2018/service/>

Contact: [entry@worldrobotsummit.org](mailto:entry@worldrobotsummit.org)

#### **\*\*\* Overview \*\*\***

This is the world first challenge aiming to realize the future convenience store, where new services are offered to customers through robotics that can help reduce the burdens of the employees.

We expect participants to compete all the following three tasks.

The participants who execute either one of three tasks are also welcome.

#### 1. Stocking and Disposing Tasks

Self-stocking of daily products (onigiri rice ball and bento lunch boxes, etc.) and disposing expired products.

#### 2. Customer Interaction Task

Demonstration of future / sophisticated customer service in near future using robot technology.

#### 3. Toilet Cleaning Task

Cleaning of the toilet bowl and the floor in toilet stall.

#### **\*\*\* Prize \*\*\***

Each task has the following prize.

1st Place: 3,000,000 JPY

2nd Place: 1,000,000 JPY

3rd Place: 300,000 JPY

(Additional 1 million JPY to the best team among the 1st place teams)

**\*\*\* Travel/Transportation Support \*\*\***

Travel allowances and transportation costs might be granted up to certain amount to the participating teams after screening of the documents.

Please note that such costs are not necessarily granted to all teams.

**\*\* Video \*\***

Video: Stocking and Disposing Tasks

<https://www.youtube.com/watch?v=QvgHvR-hjC4>

<https://www.youtube.com/watch?v=yRNEqhY3h6E>

Video: Customer Interaction Task

[https://www.youtube.com/watch?v=HCHHk77DF\\_M](https://www.youtube.com/watch?v=HCHHk77DF_M)

Video: Toilet Cleaning Task

<https://www.youtube.com/watch?v=2iZB6aHrrf4>

**\*\*\* Websites \*\*\***

World Robot Summit Website

<http://worldrobotsummit.org/>

Future Convenience Store Contest Website

<http://sice-si.org/fcsc/en/>

**\*\*\* Hosts \*\*\***

Ministry of Economy, Trade and Industry (METI)

New Energy Industrial Technology Development Organization (NEDO)