



“Future Creation Robot Week”

— Seven Days of Robotics and Technology

from Japan’s Leading Manufacturers — Together in One Place!

Teaser video now available



FCR
WEEK

A Future Co-Created by Humans and Robots

Explore Where Japanese Robotics Stands Today
—And Where It’s Headed—Across Three Thematic Zones!



WRS2025 Future Convenience Store Challenge (FCSC)

A robotics competition envisioning the
“Convenience Store of the Future” will be held
simultaneously!



Date

7/13 SUN ~ **7/19** SAT 10:30~17:30

Venue

EXPO Exhibition Center “WASSE” South, EXPO 2025 Osaka, Kansai, Japan

Hosted by: Future Creation Robot Week Executive Committee

(Ministry of Economy, Trade and Industry(METI), World Robot Summit Executive Committee,
Japan Robot Association(JARA), THE NIKKAN KOGYO SHIMBUN, LTD.)

Exhibitors and Cooperating Companies (in alphabetical order):

AVITA, Inc., FANUC CORPORATION, Harmonic Drive Systems Inc., KAWADA GROUP, Kawasaki Heavy Industries,
Ltd., NACHI-FUJIKOSHI CORP., Seiko Epson Corporation, Seven & i Holdings Co., Ltd., SMC Corporation,
THK CO., LTD, Toyota Motor Corporation Future Creation Center, ugo, Inc., YASKAWA Electric Corporation



その一歩が、未来を動かす。
That one step will shift the future.

大阪・関西万博「イベント」に参加しています In Partnership with Events at Expo 2025

Technologies from Japan's Leading Robot Manufacturers Come Together! Discover the Present, Progress, and Future of Robotics in Three Immersive Zones!

As population decline and labor shortages continue to intensify, global attention is turning to robots as essential contributors to the way we work today.

From July 13, **Future Creation Robot Week** will be held for one week at the EXPO 2025 Osaka, Kansai, Japan venue.

This event is designed to showcase the present, progress, and future of robotics—while fostering empathy and understanding toward a society co-created by humans and robots.

In the main exhibition area, companies from across Japan that support the event's mission will present their signature robots and component technologies.

This area is organized into three themed zones, creating a collaborative exhibition environment that transcends individual brands.

Through interactive exhibition stories that highlight the technologies, roles, and possibilities of robotics, visitors will experience what it means to live and work alongside robots in the society of tomorrow.



THEME 1 The Future of Working with Robots Is Just Around the Corner!

Step into a zone where you can experience the evolution from traditional "industrial robots"—working behind safety fences—to "collaborative robots" that operate side by side with humans.

The zone also features gears that contribute to the miniaturization and precision of robots, as well as wireless technologies that can be deployed without constraints on installation location.



THEME 2 Can We Really Entrust Robots with Human Jobs?

A zone where robots that have "leveled up" to work alongside humans come together.

Through demonstrations and hands-on experiences, visitors can explore cutting-edge technologies such as "visual recognition", "force sensing", "motion learning", "AI learning", and "decision-making".



THEME 3 Humans and Robots – Co-Creating the Shape of Mirai

This zone invites you to imagine the future—*Mirai*—of human-robot coexistence, as symbolized by "humanoid robots".

Experience actual humanoids up close and explore the development projects that bring dream robots to life, along with the challenges and aspirations of the engineers behind them.



Robots emerge to save the future of convenience stores!?
**Co-Creating
the "Convenience Store of the Future"
with Robots**



WRS2025 Future Convenience Store Challenge (FCSC)

7/13 SUN ~ 7/19 SAT Held at the same venue!

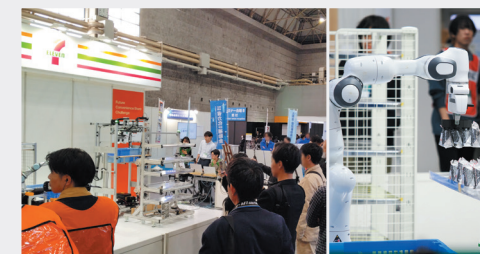
NO RESERVATION NEEDED TO ENTRY

FCSC is a robotics competition aimed at realizing the "Convenience store of the Future", where robot technologies help reduce the burden on store staff while offering new services to customers.

In the final round of this competition, eight teams that advanced through the preliminary stages will showcase their original robotic solutions and services, competing in live demonstrations.

[Participating Teams]

Happy Robot (Kanazawa Institute of Technology) / TAK (Tokyo Metropolitan University) / NaRiPa (Ritsumeikan University) / TMU Mecha Clerk (Tokyo Metropolitan University) / HARCHUO (Chuo University) Team Meijo (Meijo University) / Hibikino-Musashi@Home (Kyushu Institute of Technology) / eR@sers (Tamagawa University)



Summary of the Competition

Host:
World Robot Summit Executive Committee
Co-host:
Ministry of Economy, Trade and Industry (METI)



Exhibitors and Cooperating Companies (in alphabetical order)

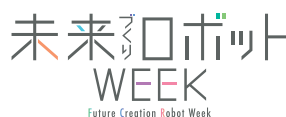
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More details available
on our official social media!

@fcrweek



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Venue Access

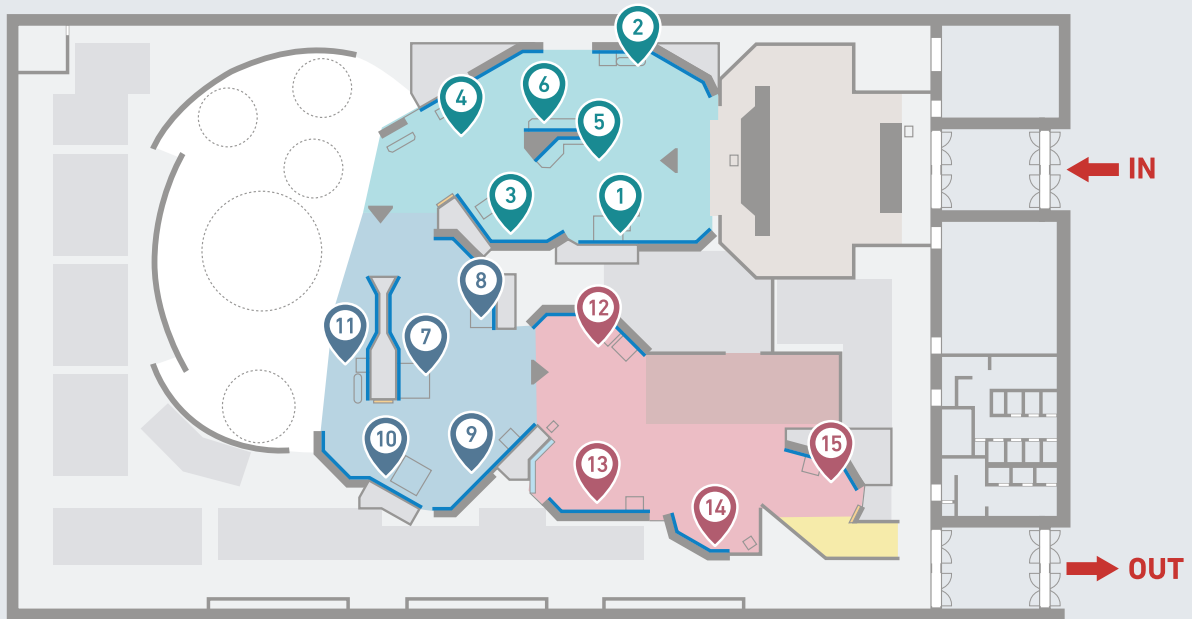


Contact Us

"Future Creation Robot Week" Secretariat

✉ info@fcrweek.com

Venue MAP



THEME 1

Workstyles

The Future of Working with Robots Is Just Around the Corner!

From "industrial robots" working behind safety fences to "collaborative robots" working alongside people—experience the shift in this interactive zone.

1 Let's Try Out Robot Tasks!

Demonstration

A robot sets smartphones onto an inspection device as they move along a conveyor. Try simulating this precise task in a tight space—just like a real factory robot!

2 Take On the Super-Fast Sorting Robot!

Challenge

Meet the "Genkotsu Robot", known for its lightweight arm and dexterous fingers. Can you beat it in a high-speed tablet sorting challenge?

3 Meet the Collaborative Robot That Senses People and Objects

Demonstration

Even while working fast, this robot slows down when it senses people or objects nearby—and stops before a collision. Experience the safety-first "collision-free robot" in action!

4 Work Together with Your Robot Buddy!

Demonstration

Today's task: packing novelties! Team up with your robot partner Fillie to pack items into bags and hand them out to visitors!

5 Go for the Win! Rock-Paper-Scissors Challenge!

Challenge

Powered by small gears that enable smooth, human-like finger and elbow movements. Challenge the robot to a game of rock-paper-scissors!

6 Match the Colors of the Wireless Glowing Roulette!

Challenge

A wireless power-supplied roulette detects the position signal of a wire-free auto switch and lights up! Try matching the colors using two cable-free roulette devices equipped with dream-like wireless components!

THEME 2

Skills

Can We Really Entrust Robots with Human Jobs?

Discover robots that have "improved their skills" to work alongside people—all gathered in one zone.

7 Challenge the Strawberry Packing Master Robot!

Challenge

A robot trained in strawberry packing is here. Can you match its speed and skill while keeping the shape and weight just right?

8 Future School Cafeteria! Let Robots Take Care of the Cleanup!

Hands-on Experience

A robot that learns through AI and makes its own decisions!? Watch as it recognizes random dishes and demonstrates cleanup work.

9 Teach the "Perfect Copy Master" Robot How to Write!

Hands-on Experience

A smart robot that memorizes movements when you move its arm. Try teaching it how to write your favorite letters or draw pictures!

10 Test the Sensitivity of Robots and Force Sensors with "Pop-Up Pirate"!

Challenge

Avoid the slot that makes the pirate pop up, insert as many swords as you can—quickly! The last person to make the pirate jump is the winner! Can you beat the robot and its force sensors with your sensitivity?

11 Experience Dexterity with a Parts-Setting Challenge!

Hands-on Experience

A robot that inserts cables into tiny electronic components is here. Try the same task and experience the precision of real assembly work!

THEME 3

Collaboration

Humans and Robots – Co-Creating the Shape of *Mirai*

Explore the future of human-robot coexistence through "humanoid robots"—symbols of the next generation.

12 Speed Challenge! Humanoid Robot Run at Full Power!

Demonstration

In May 2025, this humanoid robot reached a speed of 13.8 km/h! Check out the exhibit showcasing the humanoid robot's challenge for speed.

13 "CUE," the Basketball Sensation, Shows Off Its Shooting Skills!

Demonstration

CUE performed at a global sports event. This robot, which holds two Guinness World Records™, will show off its dribbling and shooting skills!

14 A Humanoid's Journey — Toward the Future

Explore

The humanoid robots of the "RHP Series" were developed to promote human-robot coexistence. Learn about their journey and check out the actual "Friends" robot on display!

15 Fun Chat Time with "AI Tommy"!

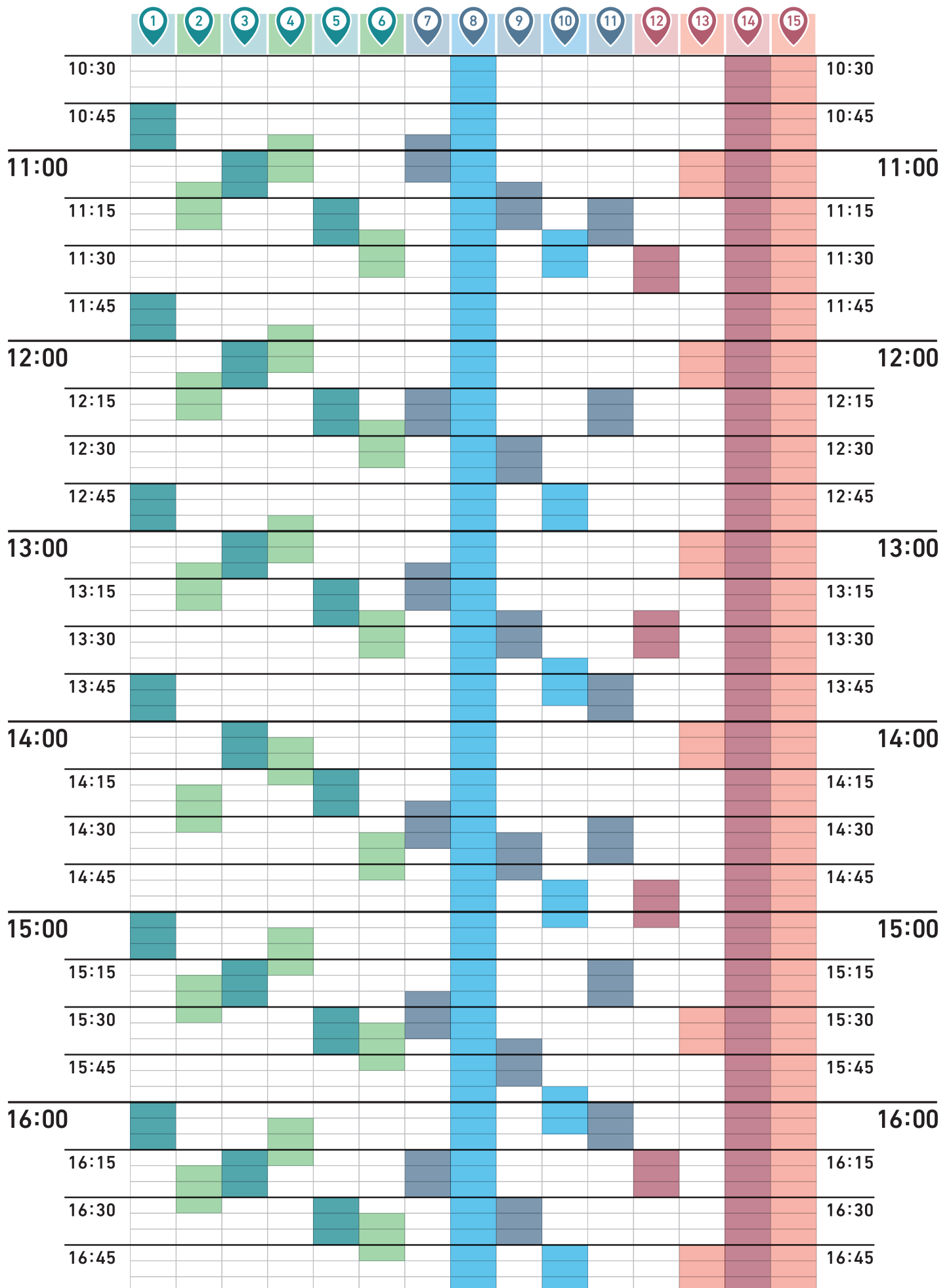
Hands-on Experience

"AI Tommy" understands human speech and can hold conversations. With his deep knowledge of EXPO2025, ask him to show you the highlights!

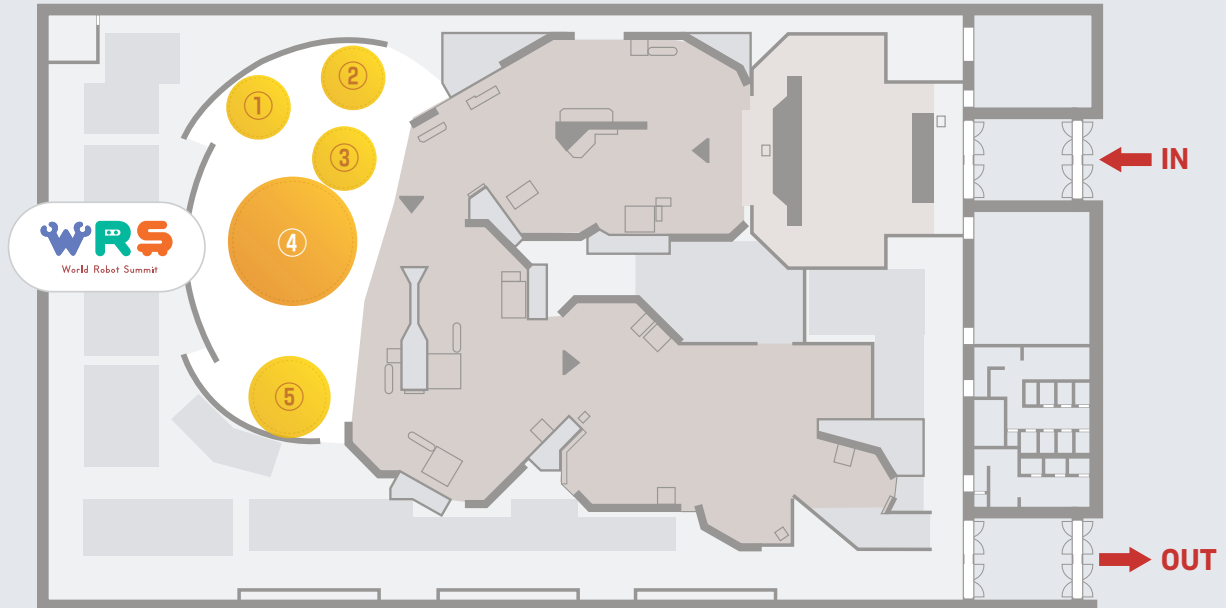
Experience Types

- Demonstration** Performances where robots show how they move, and demonstrations where you can interact with them.
- Challenge** Experience the greatness of robot technology by taking on challenges against them.
- Hands-on Experience** Operate a robot yourself and experience how the technology becomes more familiar.
- Explore** Learn about how robots work and the behind-the-scenes stories of their development through the exhibits.

未来ロボット
WEEK
Future Creation Robot Week



Venue MAP

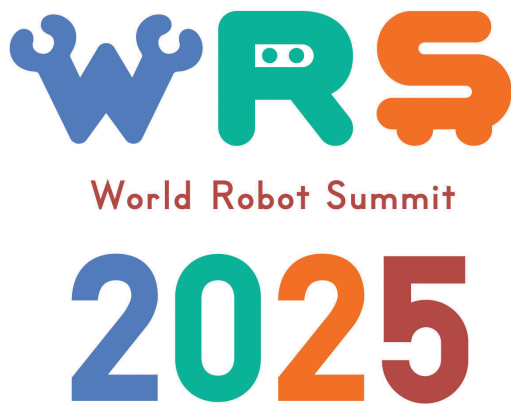


Corner Names

- ① Micro Logistics Platform
- ② Robot Toilet

- ③ Presentation Circle
- ④ Future Convenience Store Challenge

- ⑤ 3D Food Printer Bar



WRS2025 Future Convenience Store Challenge(FCSC) 7.13 Sun. - 7.19 Sat.

Participating Teams

Team Names	Member
Happy Robot	Kanazawa Institute of Technology
TAK	Tokyo Metropolitan University
NaRiPa	Ritsumeikan University
TMU Mecha Clerk	Tokyo Metropolitan University

Team Names	Member
HARChuo	Chuo University
Team Meijo	Meijo University
Hibikino-Musashi@Home & Re@dy	Kyushu Institute of Technology
eR@sers	Tamagawa University

7.13 Sun. -
7.18 Fri.

Time	Events
11:00 - 11:10	Stock Task 1
11:30 - 11:45	3D Food Printer demo
11:45 - 12:00	Micro Logistics Platform demo
12:00 - 12:15	Robot Toilet demo
12:30 - 12:40	Stock Task 2
13:10 - 13:25	Future Convenience Store Service demo
13:30 - 13:45	3D Food Printer demo
13:45 - 14:00	Micro Logistics Platform demo
14:00 - 14:15	Robot Toilet demo
14:30 - 14:40	Stock and Disposal Task 1
15:00 - 15:15	3D Food Printer demo
15:15 - 15:30	Micro Logistics Platform demo
15:30 - 15:45	Robot Toilet demo
16:00 - 16:10	Stock and Disposal Task 2
16:30 - 16:45	3D Food Printer demo
16:45 - 17:00	Micro Logistics Platform demo
17:00 - 17:15	Robot Toilet demo

7.19 Sat.

Time	Events
11:00 - 11:10	Stock Task 1
11:30 - 11:45	3D Food Printer demo
11:45 - 12:00	Micro Logistics Platform demo
12:15 - 12:25	Stock Task 2
13:00 - 13:15	Future Convenience Store Service demo
13:20 - 13:35	3D Food Printer demo
13:35 - 13:50	Micro Logistics Platform demo
13:50 - 14:00	Robot Toilet demo
14:15 - 14:30	Stock and Disposal Task 1
14:40 - 14:55	3D Food Printer demo
14:55 - 15:10	Micro Logistics Platform demo
15:10 - 15:20	Robot Toilet demo
15:30 - 15:40	Stock and Disposal Task 2
16:00 - 16:15	3D Food Printer demo
16:15 - 16:30	Micro Logistics Platform demo
16:30 - 16:45	Robot Toilet demo
17:00 - 17:30	Award Ceremony