

Category Selection

Disaster Robotics Category

ID Number

WRS123456789

● Challenge Selection Tunnel Disaster Response and Recovery challenge

Tunnel Simulation

● Team Name WRSWRSWRS

● Affiliation

● Team Members

Leader Name

Member 1 Name

Leader Affiliation

Member 1 Affiliation

Leader Age

Member 1 Age

Member 2 Name

Member 3 Name

Member 2 Affiliation

Member 3 Affiliation

Member 2 Age

Member 3 Age

Member 4 Name

Member 5 Name

Member 4 Affiliation

Member 5 Affiliation

Member 4 Age

Member 5 Age

Member 6 Name

Member 7 Name

Member 6 Affiliation

Member 7 Affiliation

Member 6 Age

Member 7 Age

Member 8 Name

Member 9 Name

Member 8 Affiliation

Member 9 Affiliation

Member 8 Age

Member 9 Age

- Team Intro Video (URL)

- (Team) Results from
other competitions

- (Team) Development
Results

- (Team) Awards

Disaster Robotics
Category

Tunnel Disaster Response and Recovery challenge

● Team Name WRSWRSWRS

● Verification of Development Plan

- Strategy

- Technical challenges to face in accomplishing tasks

- Methods for solving the above technical challenges

- Results/knock-on effect of the robot and technology developed (other than accomplishing the task)

- Details of sponsors, or technical advisors (HP etc.)

- Training/practice methods

- Development schedule

● Desired support			
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● Estimate of income and expenditure (for purpose of calculating support)

•About the Robot (**※Please create one sheet for each robot that participates.**)

ID No. WRS123456789

Disaster Robotics Category Tunnel Disaster Response and Recovery

●Team Name WRSWRSWRS

● Outline of developed robot (program)	
- Robot Name	
- Use of an original robot	
- Use of a platform robot (Dual arm, Spider, WAREC, UAV)	
- Remodelling of a platform robot	
- Details of platform robot's remodelling (image of exterior, CAD drawing, actuator etc.)	
- Original robot: Robot form (UGV/UAV etc.)	
- Original Robot: Image of exterior, CAD drawing	
- Original robot: Total weight	
- Original robot: Dimensions (Before/After a competition mission begins)	
- Original robot: Type and power (W) of main actuator	
- Sensor (E.g.: camera x4, LiDAR x1...)	

- Operating System	
- Middleware such as remote control, transmission, robot controls etc.	
- Equipment: Computer for operating robot	
- Equipment: Computer monitor for operating robot	
- Equipment: Devices for operating robot (joystick etc. maker, model)	
- Cooperation: Will it work together with other robots?	
- Cooperation: If so, give concrete details of expected cooperation including robots' names	
• Special Notes	

Role in Development

Role on the Day of the Competition

ID No.	WRS123456789	Leader	Leader
Name			
Nationality			
Area of expertise			
Accomplishments at robotic competitions.			
Development accomplishments at company or university etc.			
Awards			
Role within this project			
ID No.	WRS123456789	Leader	Leader
Name			
Nationality			
Area of expertise			
Accomplishments at robotic competitions.			
Development accomplishments at company or university etc.			
Awards			
Role within this project			

1/2 page per team member (2 team members per page).
Please create another page to add more team members' details.