RoboCupJunior Rescue New Simulation 2021

Team Description Paper

Team Name

## Abstract

1. The abstract. Do not describe RoboCupJunior Rescue New Simulation in detail - concentrate on your robot, their main capabilities and what sets them apart from the competitors.

## Introduction

## Team

* + 1. Roles in your team and past experiences

## Aim, strategy, and overall plan

* + 1. Talk about your aim for the competition
    2. Talk about your strategy for the competition
    3. Talk about your overall plan

## Technical progress

## Navigation

* + 1. Explanation of your navigation system. What it is, what(and how it) works, what doesn’t work. Include any innovative features.
    2. Talk about particularly innovative or new technologies/strategies your team used to solve this problem.
    3. How you plan to solve the things that don’t work currently. What you want to implement in addition to the current system, etc.

## Detection

* + 1. Explanation of your victim/hazard map detection system. What it is, what(and how it) works, what doesn’t work. Include any innovative features.
    2. Talk about particularly innovative or new technologies/strategies your team used to solve this problem.
    3. How you plan to solve the things that don’t work currently. What you want to implement in addition to the current system, etc.

## Mapping

* + 1. Explanation of your mapping system. What it is, what(and how it) works, what doesn’t work. Include any innovative features.
    2. Talk about particularly innovative or new technologies/strategies your team used to solve this problem.
    3. How you plan to solve the things that don’t work currently. What you want to implement in addition to the current system, etc.

## (add extra section(s) for any relevant content)

* + 1. Anything else which is relevant to your team but was not covered by the above sections.

## Performance evaluation

* 1. Evaluate your performance of your robot.

## Conclusion

* 1. Brief conclusion of this paper.

## Appendix

N.B.: The appendix is NOT to continue writing the main text. It should be reserved for additional info if the reader is interested or curious to know more. Teams may link a link to external documentation as an alternative to the appendix.

## References