

# SPACE ROBOTICS CHALLENGE PHASE 2

## ELECTRONIC SUMMARY TEMPLATE

As a competitor for the Space Robotics Challenge Phase 2, your team is required to complete and submit an Electronic Summary with your simulation code at the close of the Competition Round.

Directions:

1. Replace all text in red with your team information (insert additional names as needed)
2. Provide answers to the four questions listed below
3. Delete this introductory page from your report
4. Print your Competitor Team Final Report as a PDF
5. Save your report with the following file name structure:
  - *Team Name\_Compiler Electronic Summary.pdf*
6. Submit your report via email
  - Email address to receive the report will be provided at a later date.



Space Robotics Challenge Phase 2  
Electronic Summary Template

# Paper Title

## Team Name

line 1: Team Leader  
line 2: City, Country

line 1: Team Member #2  
line 2: City, Country

line 1: Team Member #3  
line 2: City, Country

line 1: Team Member #4  
line 2: City, Country

### I. INTRODUCTION

Introduce your solution in this section. Describe the overall concept, any background material used, and a brief overview of why you believed this approach would provide a sound solution.

### II. METHODS

Describe your solution in detail in this section. Note any novel algorithms developed, and previous/current algorithms or frameworks adopted in your solution, and how the overall solution framework pieces together. Feel free to include equations, block diagrams, imagery, tables, and references within this section that further clarify how the solution could be useful for infusion into future NASA robotic missions.

### III. RESULTS AND DISCUSSION

Provide results of your solution, noting how many tasks were successfully completed on each run, and the overall percentage of tasks completed throughout the set of runs. Provide a discussion on why the solution did or did not succeed. Additionally, if you have data collected from your runs, feel free to provide that in this section. It will only bolster the argument for your successful solution being an infusible framework for NASA.

### IV. CONCLUSIONS

Feel free to include concluding remarks in this section. If you have future work development that could assist NASA's robotic missions, include that here.

