

CanSat Final Paper Template

Congratulations! You've made it to the top 10 of the Dutch CanSat Competition 2018-2019!

Your team gets the chance to launch your CanSat in a rocket up to an altitude of 1 km. Afterwards, you'll be writing your CanSat Final Paper. This is a scientific paper in which you'll explain your CanSat project, your mission objectives and the outcomes of the flight and missions.

The maximum length of The Final Paper is 4.000 words including tables. In total a maximum of two pages can be used for photos, illustrations and graphs.

Submit your Final Paper by sending it to info@ruimtevaartindeklas.nl before the **deadline: Monday 9 April 2018, 3pm.**

Please use the subject line: "2018-2019 CanSat Final Paper [team name]"

The paper should consist of the following elements:

(NB: don't use this document as a fill-in form. Use it as a guideline and make it your own.)

CanSat Final Paper – [Team name]

TITEL

(you can use any title for your final paper)

Team name and a list of authors (team members)

Abstract: A one paragraph abstract of no more than 400 words must be included at the beginning of the paper. It should be a summary and complete in itself (don't use references in the abstract to the main text of the paper).

The abstract should address all the subjects dealt within the full text and should state the objectives of the CanSat's mission. Newly-observed facts and conclusions of the mission experiment or argument discussed in the full text must be stated in this summary. Readers should not have to read the full text to understand the abstract.

I. INTRODUCTION

Introduction to your specific CanSat project and the CanSat's primary and secondary mission. Also describe your motivation for competing in the CanSat competition and describe your motivation for the secondary mission you've chosen.

II PROJECT DESCRIPTION

Overall description of the project with relevant technical information and any significant milestones achieved classified in subchapters.

II.I Materials and structural design

Description of the materials used as well as possible structural designs and/or related noteworthy achievements.

II.II Other subchapters

Any other relevant topics related to the project description are to be added and explained in this part using as many different subchapters as needed. For instance: Describe the outcome of the CanSat Test Day. Other tests you did and problems you have encountered during the design process. Also describe the plan for outreach and sponsoring.

III SCIENTIFIC RESULTS

The relevant scientific results should be presented in this section. It is important not to discuss the results, just present them.

IV DISCUSSION

Discuss in terms of success the above scientific results. Scientific success and relevance of the results obtained should be included.

V CONCLUSIONS

As a summary of the project, an overall conclusion including the lessons learned and both, achievements and setbacks should be mentioned. It is important to be critical with your work and present the experience acquired.

VI REFERENCES (optional)

If you use information from other resources in your paper, you should add a reference to that resource. You can do this by using a footnote. In the last section of the paper, you list and number all the references used in your paper. If you don't use any references in your paper, you can leave this part out.