My Fantastic Poster Title, based on ACM Template

Please note that only one person can present the poster at GHC.

**1st Author** (for those applying for the ACM Student Research Competition, only one author is authorized)

1st author's affiliation  
1st line of address  
2nd line of address  
Telephone number, incl. country code

1st author's E-mail address

**2nd Author**

2nd author's affiliation  
1st line of address  
2nd line of address  
Telephone number, incl. country code

2nd author’s E-mail address

# INTRODUCTION

You are limited to a three-page abstract that describes your work, including references. Your submission should tell the poster committee about your work and give us an idea of the content that will be on the poster you want to present at the Grace Hopper Celebration (GHC).

The organization and text provided in this template is meant as a guide only. You may organize sections differently, but make sure that you clearly address each required component of the extended abstract.

For submission, please create a PDF document from this document. Creating a PDF will ensure that the document looks the way you want it to look.

If you are a student, and want to participate in the ACM Student Research Competition, please note:  
• Undergraduate students may submit a team project. But only one student will present the poster at GHC.

• Graduate students may NOT submit a team project; only individual research is accepted. If a graduate student is part of a group research project, they may submit only their individual contribution to the group research project.

# Problem and motivation

In this section, you should define the problem you are addressing and state the research question(s) you want to address. Explain the reasons for seeking a solution to this problem, why it is significant, and why it is relevant to your research field.

# BACKGROUND AND RELATED WORK

Explain the specialized and relevant related background necessary to appreciate the work. Include references to the literature where appropriate, and briefly describe how your work is different from related work.

# APPROACH AND UNIQUENESS

Describe your approach in attacking the problem and how it is novel. Your hypothesis may be here.

## Example subsection: Approach

My approach is better than the rest. This is my process.  Here is the intuition for why it works.  Here is how it is novel.

## Example subsection: Evaluation

To evaluate my approach to the problem, I designed the following experiment that answers the following research questions/evaluates my hypothesis.

# Results and contributions

Share the results of your work. Discuss their significance and how they contribute to your area of computer science.

## Results

Provide an overview of the results. Use tables or figures as appropriate.  Place Tables/Figures/Images in text as close to the references as possible (see Figure 1).  Write all your text before formatting, e.g., placing the figures and tables.



Figure 1. Place caption below figure.

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Captions should be Times New Roman 9-point bold. They should be numbered (e.g., “Table 1” or “Figure 2”); please note that the word for Table and Figure are spelled out. Figure’s captions should be centered beneath the image or picture, and Table captions should be centered above the table body.

Table 1. Table captions should be placed above the table.

|  |  |  |  |
| --- | --- | --- | --- |
| **Graphics** | **Top** | **In-between** | **Bottom** |
| Tables | End | Last | First |
| Figures | Good | Similar | Very well |

## Contributions

The contributions of my work are

* Contribution 1
* Contribution 2

# REFERENCES

The references do count as part of the three-page limit.

Use the “ACM Reference format” for references – that is, a numbered list at the end of the article, ordered alphabetically and formatted accordingly. See examples of some typical reference types, in the new “ACM Reference format”, at the end of this document. Within this template, use the style named *references* for the text. Acceptable abbreviations, for journal names, can be found here: <http://library.caltech.edu/reference/abbreviations/>. Word may try to automatically ‘underline’ hotlinks in your references; the correct style is NO underlining.

The references are in 9 pt. References should be published materials accessible to the public. Internal technical reports may be cited only if they are easily accessible (i.e., you can give the address to obtain the report within your citation) and may be obtained by any reader. Proprietary information may not be cited. Private communications should be acknowledged, not referenced (e.g., “[Robertson, personal communication]”).

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