Your Project Title

Your Name

***Abstract*—Write your abstract here.**

***Index Terms*—Write up to three keywords about your work.**

I. Introduction

This is a template for MAS R&D projects, based on *IEEETran*. Here are some preliminaries about some common things you need to do to use the template:

- Add your references to the file *references.bib* and cite them as Mustermann and Smith [1] (if there are more than three authors, cite as Mustermann et al. [1]).
- Refer to sections as Sec. I.
- You can include figures as follows (note that the figure caption is below the figure). Refer to figures as Fig. 1.

Fig. 1: My caption

- You can add tables as follows (note that the table caption is above the table). Refer to tables as Tab. I.

TABLE I: My caption

Header 1	Header 2
Cell 1	Cell 2
Cell 3	Cell 4

- You can add equations as follows.

$$f(x) = \frac{1}{\sigma\sqrt{2\pi}} e^{-\frac{1}{2}\left(\frac{x-\mu}{\sigma}\right)^2} \tag{1}$$

Refer to equations as Eq. 1.

A. Motivation

Describe the context of your work and the motivation for it.

B. Problem Statement

Describe the problem you are addressing in the work.

C. Proposed Approach

Write a short summary of your proposed approach.

*Submitted to the Department of Computer Science at Hochschule Bonn-Rhein-Sieg in partial fulfilment of the requirements for the degree of Master of Science in Autonomous Systems

†Supervised by Supervisor 1 (Affiliation) and Supervisor 2 (Affiliation)

‡Submitted in Month 20XX

II. Related Work

Summarise the relevant related work in this section and position your work with respect to the related work.

III. Background

This is an optional section in which you can introduce concepts, terms, or methods that are important for understanding your approach and that would not directly fit in Sec. IV. If you do not need this section, comment out the respective line in *report.tex*.

IV. Methodology

Describe all conceptual details about your approach in this section. Add any necessary subsections to improve the presentation.

Feel free to rename this section to better reflect the concrete topic you are discussing.

V. Evaluation

If your work involved experiments, describe the experimental setup and the results in this section.

VI. Conclusions

A. Summary

B. Contributions

C. Future Work

Acknowledgment

Write your acknowledgments here.

References

[1] M. Mustermann and J. Smith, "Some Title," in *Some Conference*, 2023, pp. 1–8.

Appendix

You can add any additional details about your work in the appendix, such as:

- extra results that do not necessarily belong in Sec. V
- more detailed justifications of certain algorithm design decisions
- algorithm proofs