A glorious title

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***Abstract*—A paper should be about *one idea/problem/question* (and how you answer it).**

An abstract should contain 250 words max and briefly explain:

1. **Motivation / teaser**
2. **Short background/why topic~paper problem important**
3. **Approach chosen/research method**
4. **Experimental work (done or planned)**
5. **Results obtained (or anticipated)**
6. **Conclusion (what to do with the results)**

***Keywords*—explosives, bomb**

I. Introduction

Length ~1.5-2 pages max.

1. Nature of the problem (motivation/teaser)
2. (short) Background of previous work (or on what this paper builds)
3. Purpose and significance of the paper (why your work adds to solve the problem)
4. Method by which the problem is approached (what type of paper)
5. Contribution(s) of the paper (stop using 'organisation of the paper, i.e. section X does x, section Y does y … tell what a reader gets from the paper)
6. Use acronyms like `\acr{ICAO}` to get "International Civil Aviation Organization (ICAO)" ".
7. If needed in paper preparation or production, you can highlight text like this.

A reference to Fig. 1.

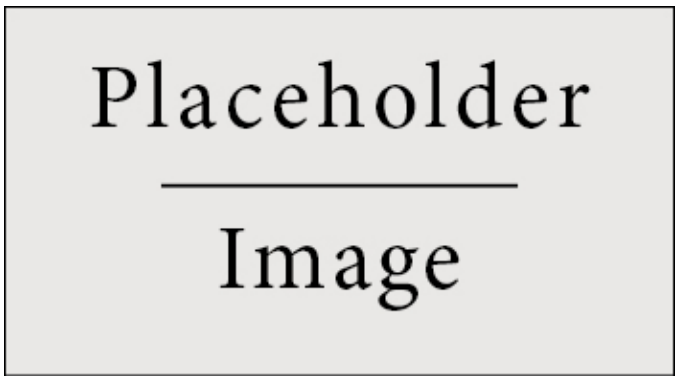

Fig. 1: A long caption with formula $E = mc^2$.

II. Background

Length: ~2 pages, 3-4 building blocks, i.e. half a page each.

- what does a reader need to know to understand the work?
- Could entail literature review and what you do with the findings from it, but also context stuff.

III. Materials and methods

This could also be named **System model**.
Length: ~2 pages, 3-4 building blocks, i.e. half a page each.

- Normally start with the context/system perspective or research "workflow", use a diagram to explain the steps
- Describe data, source, and/or pre-processing steps
- (if required) what specific method/algorithm the paper uses/applies, put essential math here[1].

Followed by an example of a reference to a table, see Table I.

Constellation	Country	Launched	Active	Planned	First launch
Starlink	US	4714	3521	4714	2018
Starlink2A	US	3689	3070	6720	2022
Starlink2	US	0	0	30456	-
OneWeb	UK	660	635	716	2019
OneWeb2	UK	0	0	2304	-
Kuiper	US	29	27	3232	2023
StarShield	US	193	126	32	2022
Xingwang	CN	50	10	996	2021
Qianfan	CN	90	28	32	2024
Guangwang	CN	0	0	12992	-
Yinhe	CN	8	7	1000	2020
Hanwha	KR	0	0	2000	-
Lynk	US	10	6	2000	2020
Astra	US	0	0	13620	-
Telesat	CA	0	0	300	-
HVNET	US	0	0	1440	-
SpinLaunch	US	0	0	1190	-
Globalstar3	DE	0	0	3080	-
Honghu-3	CN	0	0	10000	-
Semaphore	FR	0	0	116640	-
E-Space	US	4	0	337323	2022

Table I: Mega-constellations (planned > 1000) as per filing to the International Telecommunication Union (ITU)

[1] if it gets too heavy on the math-side, think about putting this in an appendix (unless you submit to a math conference)

A. Results

Length: ~2 pages, 3-4 building blocks, i.e. half a page each.

- Design the paper to have about 3-4 sub-sections of results to address the findings and hammer home the argument/solution evidence
- Describe results and then discuss!
- Check for meaningful visualisations and use annotation to highlight what your text marks as finding/discussion point.
  Make sure each figure/table is referenced (minimum once) in the text.

IV. Conclusions

Length: 1 page, each point minimum 1 paragraph, possibly including references.

1. What is shown by the paper and its significance
2. Limitations and advantages
3. Application of the results
4. Recommendation for future/further work
5. (Potential use/benefit for others, the world, …)

V. Acknowledgment

If appropriate

VI. Appendices

If appropriate

References

Make sure to turn a paper not into a journal article or thesis … if there are more than 15 references think about whether the paper tackles "1" relevant problem … unless it is a literature review discussion [1] is the master.

[1] D. E. Knuth, "Literate programming," *Comput. J.*, vol. 27, no. 2, pp. 97–111, May 1984 [Online]. Available: https://doi.org/10.1093/comjnl/27.2.97