## Title: Writing report on the selected own topic, 14.6.2021

Your name and affiliation, contact email

Maximum 7-10 pages with pictures and references

Abstract, half pages + half page picture

- General description of the topic, maybe 1-2 main results
- No pictures
- No acronyms
- 1. Introduction, basic information, 1-3 pages
  - Introduce your topic
  - Describe the basic terminology
  - Why the topic is interesting
  - Why the topic is acute
  - Add references whenever needed (Tanskanen et al., 2017; Hynönen et al., 2020)
- 2. New and interesting results, 3-4 pages, use pictures/cartoon/data/products
  - Describe the new finding
  - Why the new results are important
  - Who is affected by the results

Figure 1: A cartoon on your topic. Credits: NASA/Person X.

Figure 2: Jupiter's aurora.

- 3. Discussion, 1
  - What others have published on this?
  - How this new result compares to the results by others
  - Rarely illustration is used, maybe summary plot or cartoon can be used.

- Error analysis, what could have went wrong and what is the effect of that to the result shown.

4. Short summary on the main new things (what you have learned and what would be needed to be studied in future), max 1, no pictures

References

Hynönen, R., et al, Name of article, Name of journal, year