

Template for course Communication in Science

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Abstract

Writing in LaTeX can be fun!

Keywords: writting, LaTeX, paper

1. Inserting figures

INSTRUCTIONS WRITTEN BELOW APPLY ONLY FOR WINDOWS USER!! For compiling your tex file into pdf format, you don't have to save just simply press the Compile button (as it is shown on Fig. 1) or by pressing F9 on your keyboard. When you execute this it should automatically open pdf file, which you don't have to close everything you execute Compile, because it automatically reloads the pdf document.

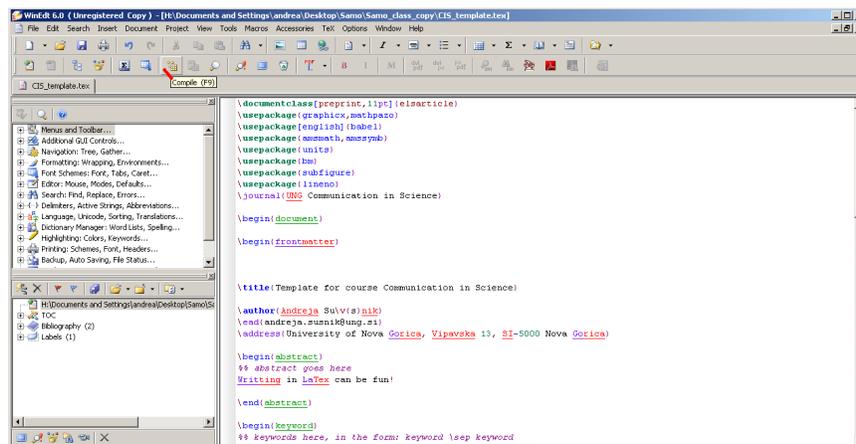


Figure 1: How to compile your tex file into pdf format.

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2. Writing equations

Example how to write equations in LaTeX.

$$S_4 = \sqrt{\frac{\langle I^2 \rangle - \langle I \rangle^2}{\langle I \rangle^2}} \quad (1)$$

If you use any kind of mathematical symbols outside the equation environment, then you have to write like this: S_4 , I^2 , \langle etc...

Additional help on WinEdt editor can be found here:

<http://www.winedt.com/>

References

- [1] M.C. Kelley. *The Earth's Ionosphere: plasma physics and electrodynamics*, Second Edition, 2009.
- [2] R.W. Schunk, A.F. Nagy. *Ionosphere: physics, plasma physics and chemistry*, 2000.