



ECIT 2022
23rd European Conference on Iteration Theory
Reichenau an der Rax
13th June 2022 – 17th June 2022



Instructions to write an abstract for ECIT 2022

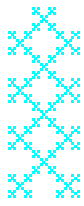
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Since the official language of ECIT2022 is English the abstract has to be written in English. Moreover it should be written in L^AT_EX using `ecit2022.cls`. Please do not use your own macros and do not load additional packages. Use only the packages provided by `ecit2022.cls`. Additionally keep the usage of labels as small as possible, and if you use labels please let them begin with your second name followed by “-”. For example, if your name is Lucrezia Borgia and you want to label an equation by “`myequation`” and an entry in the references by “`mybook`”, then you should use “`\label{borgia-myequation}`” and “`\bibitem{borgia-mybook}`”. The class `ecit2022.cls` is based on `article.cls` but some modifications are made and some additional packages are loaded. It is designed to be used with “`pdftex`” and the “`cm-super`”-fonts. Note that if the “`cm-super`”-fonts are not available at your system (you will get an error message like “expansion is only possible with scalable fonts”) you should put the command “`\PassOptionsToPackage{expansion=false}{microtype}`” before “`\documentclass{ecit2022}`” (just uncomment the first line in the template).

Please prepare the abstract with the standard options (this means you should use “`\documentclass{ecit2022}`” without any options), check if it compiles without errors and looks fine, and send us this file. Avoid additional spaces (the class tries to keep the abstracts as compact as possible). Default settings for this class are to use papersize A5 with 10pt fonts and two-sided printing. Later you can use other options in order to print the file with your printer (the possible options of this class will be explained later). The input-encoding is set to “`utf8`” and the “`T1`” font-encoding is used. Hence please set the input-encoding of your editor to



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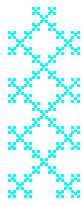
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“utf8” (today you should set “utf8” as your standard input-encoding). Because also “textcomp” is loaded you can then type most letters of European languages with Latin script directly (the Catalan “ela geminada” makes some problems). You can directly use the Polish letter “ą” (also available as “\k{a}”), the Romanian letter “ș”, or “€” (also available as “\euro”). Also the “AMS-packages” are loaded.

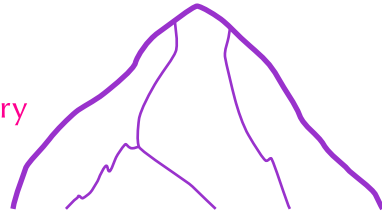
It is required that you specify “\title”, “\author”, “\affil”, “\country” and “\email” after “\begin{document}” and before “\begin{abstract}”. Please use only your name as “author” and use the form “FirstName LastName” (do not initialize your first name). Hence, even if you are Hungarian and are called Puskás Ferenc in Hungary, please write “\author{Ferenc Puskás}”. Moreover use simply the name of your university (either in English or in the local language) in the “\affil” field, do not use something like “Institute of Mathematics, University of Somecity”. Specify the state your university belongs to in the “\country” field. For coauthors one can use the “\jointwith” field, but this is not mandatory. Use again “FirstName LastName” for each coauthor not initializing the first names, and order the coauthors alphabetically according to their last names. Different coauthors have to be separated by a comma. On the other hand you must not use a comma in the “\jointwith” field for other purposes than to separate coauthors. The “\jointwith” field has to be after “\begin{document}” and before “\begin{abstract}” if it is used.

Now start your abstract with “\begin{abstract}” and after you have finished it, close it with “\end{abstract}”. As mentioned above most Latin letters can be used and for most mathematical symbols you can use the usual commands. Please use the “equation*”-environment for displayed equations and not “\$\$. For displayed formulas with more than one line use the “align*”- and “gather*”-environments. If not absolutely necessary avoid numbered formulas. Moreover try to avoid “theorem”-environments, and if you use them prefer the starred versions which do not use numbers (so “theorem*” should be preferred to “theorem”). Several such environments are predefined, please do not use other than the predefined ones. These predefined environments are “theorem”, “proposition”, “lemma”, “corollary”, “definition”, “remark”, “example”, “conjecture”, “condition” and “property”, all of them also available in the (preferred) starred version. Additionally there is a “maintheorem”-environment giving a theorem named “Main Theorem” (without number although this environment does not have a star). Usually you should not



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use a “proof”-environment in your abstract, but if it is really necessary you may use it. For lists you may use the “enumerate”- and “itemize”-environment. Here the “enumerate”-environment gives you numbers between brackets as labels, like (1), and they are set upright in “theorem”-environments.

One should not use figures in the abstract. If it is absolutely necessary it would be possible as the “graphicx” and the “tikz” packages are loaded. Also “xcolor” is loaded (with the option “dvipsnames”) but you should not use colours if it is not absolutely necessary. Similarly tables should be avoided in the abstract as far as possible. Nonetheless you have to put figures and tables at a suitable place in your file and you cannot use captions. Captions, the “figure”- and the “table”-environment will give you an error.

Keep references to a minimum if you cannot avoid them completely. Use the “thebibliography”-environment for the list of references if you use references. This environment must be placed between “\begin{abstract}” and “\end{abstract}”. Please use the style indicated in the template file (and in the sample file) for the entries in this list.

For printing the abstract on your printer it could be better to load `ecit2022.cls` with options. Nonetheless do not forget to prepare a nice file with the default options. Depending on your country your printer will usually use papersize A4 or letter. You may use the option “a4paper” or “letterpaper”. In this case it would be better also to use the option “12pt” (also the option “11pt” and the default “10pt” are available). Usually the abstract should fit on one page if you use A4 or letterpaper. Hence you may want to use a style for one-sided printing and/or to suppress the page number. With the option “oneside” the settings for one-sided printing are used and using the option “nopagenumber” will suppress page numbers.