



How to Use the `imeko_acta` L^AT_EX class

Federico Tramarin^{1,2}

¹ University of Modena and Reggio Emilia, Italy

² National Research Council of Italy, CNR-IEIT, Italy

ABSTRACT

This article describes how to use the `imeko_acta` L^AT_EX class to produce high quality typeset papers that are suitable for submission to the Acta IMEKO journal.

The editorial team of Acta IMEKO strongly encourages authors to use this L^AT_EX 2_ε template file to produce their manuscript. Please refer to the author for any suggestion, bug filing and complaint.

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Corresponding Author: Federico Tramarin, e-mail: tramarin@unimore.it

1. INTRODUCTION

`imeko_acta.cls` is a thoroughly re-written document class for formatting L^AT_EX submissions to Elsevier journals. The class uses the environments and commands defined in L^AT_EX kernel without any change in the signature so that clashes with other contributed L^AT_EX packages such as `hyperref.sty`, `preview-latex.sty`, etc., should be minimal.

`imeko_acta.cls` is primarily built upon the default `article.cls` and as such several things that works there should work also here.

This class depends on the following packages for its proper functioning:

- 1) `babel.sty` for hyphenation in GB English;
- 2) `ebgaramond.sty` to add a (OSS) support to the Garamond typeface for the main text;
- 3) `amsmath` for mathematical expressions;
- 4) `array`, `booktabs` for better tabular environments;
- 5) `tabularx` for automatic column-width tables;
- 6) `graphicx.sty` for graphics inclusion;
- 7) `helvet.sty` for typesetting Helvetica sans-serif parts;
- 8) `hyperref.sty` to support hyperlinking and metadata in the document;
- 9) `stfloat.sty` optional packages if floats need to be placed at the bottom of the page.
- 10) `microtype` optional package for introducing microtypographical features to the typesetting;

- 11) `enumitem` to match the itemized lists of the official Word template;
- 12) `caption` for typesetting captions of floats;
- 13) `colortbl` to highlight alternating rows of tabulars;

All the above packages are part of any standard L^AT_EX installation. Therefore, the users need not be bothered about downloading any extra packages.

2. USAGE

The class should be loaded with the command:

```
\documentclass [<options>]{imeko_acta}
```

where the `options` can be the following:

`submit` (default option) to be used by authors during submission phases.

`article`, `technicalnote`, `editorial` change the type of paper;

`showcorresponding`, `noshowcorresponding` indicates if the corresponding author should be explicitly marked with a * after his/her name. Default is `noshowcorresponding`.

3. THE TITLE PAGE

The title page is created with the standard L^AT_EX command `\maketitle` and using the same schema of `article.cls`. Before this command is called, the author must declare all of the text objects which are to appear in the title area, as detailed below.

3.1. Paper Title

Use the classic `\title` command. It is safe to put it just after the `\begin{document}` line.

3.2. Authors

Description of authors' management.

3.3. Sections

If a section is long or deals with different topics, make a subdivision in subsections. Avoid further subdivision of a subsection.

When subsections are used, there must be at least two. Use the style named "Level2Title" for the header of a subsection.

3.3.1. Test

If a section is long or deals with different topics, make a subdivision in subsections. Avoid further subdivision of a subsection. When subsections are used, there must be at least two. Use the style named "Level2Title" for the header of a subsection.

3.4. Numbering of subsections

Subsection numbering follows the outline numbering format which is configured in the template. Subsection headings use the Calibri font and are in bold.

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