

OVERLAY Workshop Authors Kit User Guide*

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Abstract

This is a brief user guide of the L^AT_EX Author's Kit for the OVERLAY workshop. The package provides the L^AT_EX class `overlay` which thinly wraps the standard `article` class to set up the paper's layout. The source code of this document can be used as a ready template for the paper.

1 Basic usage

To use the package, just place the `overlay.cls` class file in a place where `pdflatex` can find it, usually just the same directory of the main `.tex` file of the paper. Then, just use the class with `\documentclass{overlay}`. You can find a minimal `.tex` file using the class in [Figure 1](#). The source code of this document, included in the Authors Kit, can be used as a ready template. The usage is mostly similar to the standard `article` class [1]. What follows highlights the few differences.

Authors and affiliations

Authors, affiliations and email addresses can be given by calling the `\author` command for each author, with affiliations and email addresses given by the `\affil` and `\email` commands. Optional arguments can be given to these commands (e.g. `\affil[1]{...}`) to typeset superscripts for complex scenarios.

Copyright notice and running titles

The first page shows a copyright note. The mandatory `\copyrightauthors` command has to be given in the preamble to set the copyright holders. This is usually just the list of authors.

The commands `\runningtitle` and `\runningauthors` are used to set the running heads to a short version of the title or the authors string, respectively, if the extended ones are too long to fit. If not given explicitly, the string given to `\copyrightauthors` is used as a default value for `\runningauthors`.

*Thanks to a lot of people



```

\documentclass{overlay}

\title{Is nobody somebody?}

\author{Simon Someone}
\affil{University of Somewhere}
\email{s.someone@unisw.edu}

\author{Sarah Else}
\affil{University of Somewhereelse}
\email{s.else@uniswe.edu}

\copyrightauthors{S. Someone and S. Else}

\begin{document}
\maketitle

\begin{abstract}
  No.
\end{abstract}

See \cite{Someref42}.

\bibliographystyle{abbrv}
\bibliography{biblio}
\end{document}

```

Figure 1: Example basic `.tex` file using the `overlay` class

Bibliography

The document has to adopt a numeric citation style, and abbreviate the first name of authors in the bibliography. When using Bib_TE_X, this can be achieved with the `abbrv` bibliography style. Note that the use of Bib_LA_TE_X is supported.

Constraints

Authors shall not modify the paper layout in any way. This includes, but is not limited to, using the facilities of the `geometry` package, setting margins or other layout parameters using the `\setlength` command, changing font size, the style of section headers, *etc.*

Contacts

Authors can report bugs, or ask questions related to the package, to overlay@uniud.it.

References

- [1] M. Goossens, F. Mittelbach, and A. Samarin. *The LaTeX Companion*. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA, 1st edition, 1994.