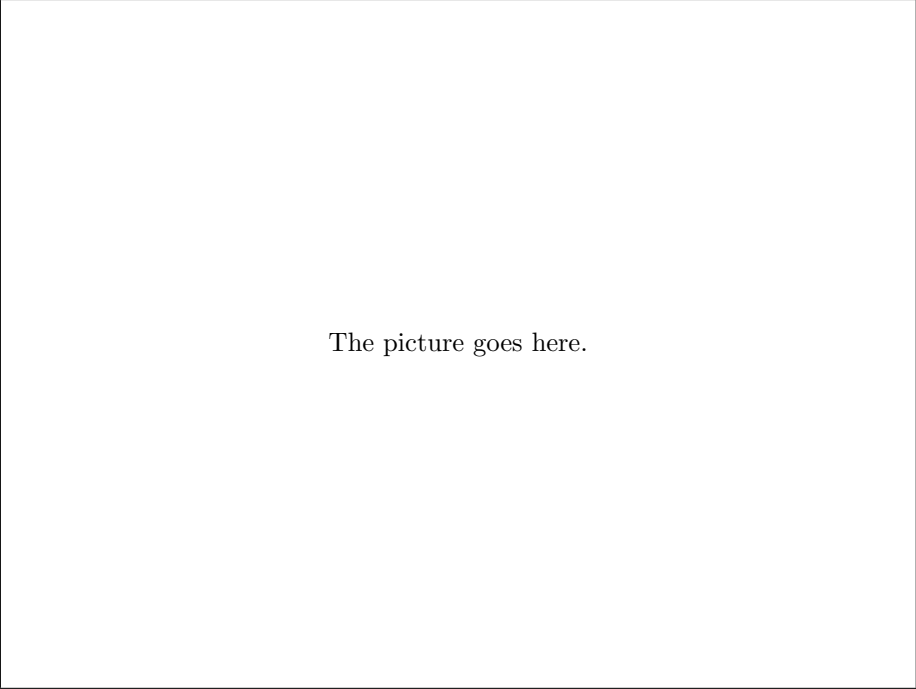


L^AT_EX titlepic Manual

Thomas ten Cate¹

August 5, 2008



The picture goes here.

¹<ttencate@gmail.com>

1 Introduction

In \LaTeX , there is by default no way to put a picture on the title page or cover page that is produced by `\maketitle`. Surprisingly, no package seemed to exist for this either, which is why I put together this very simple package named `titlepic`.

Note: `titlepic` only works with the default document classes `article`, `report` and `book`.

2 Installation

There are two ways to install the package:

- Simply drop `titlepic.sty` in the same directory as your `.tex` source document. This is the easiest option for casual use.
- Put `titlepic.sty` somewhere in your `texmf` tree and rehash. The details depend on your \TeX distribution. This gives you a system-wide installation.

3 Usage

Include the package as normal, with:

```
\usepackage{titlepic}
```

If you want to be able to include a picture, then you also need

```
\usepackage{graphicx}
```

Note: when you use the `article` document class, be sure to pass it the `titlepage` option (`\documentclass[titlepage]{article}`), because articles do not have a title page by default.

Then, along with the usual `\title`, `\author` and `\date`, put a command like the following:

```
\titlepic{\includegraphics[width=\textwidth]{cover.png}}
```

The argument to `\titlepic` will usually be an `\includegraphics` command, which produces a picture. You can change the size using the optional argument to `\includegraphics`, for example, `width=0.7\textwidth`. This will make the picture be 70% as wide as the text, and scales the height accordingly.

In fact, the argument to `\titlepic` can actually be pretty much anything. The output produced by this argument will be typeset centred on the title page when you invoke `\maketitle`.

4 Package options

There are three optional arguments that control the vertical layout of the title page:

- tt Put both the title (and author, and date) and the picture at the top of the page, separated by a fixed amount of space.
- tc Put the title at the top of the page as with tt, but centre the picture vertically on the page.
- cc Separate the title and the picture by a fixed amount of space, and centre both together vertically on the page.

5 Example

Here is a full example of what your document could look like.

```
% Be sure to pass titlepage to the article class
\documentclass[titlepage]{article}

% Centre the picture and the title vertically with cc
\usepackage[cc]{titlepic}

% For \includegraphics
\usepackage{graphicx}

\title{Example}
\author{John Doe}
\date{\today}

% Now, put a picture on the title page!
\titlepic{\includegraphics[width=\textwidth]{picture.png}}

\begin{document}

\maketitle

...

\end{document}
```