\LaTeX titlepic Manual

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The picture goes here.

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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 \texttt{\maketitle}. Surprisingly, no package seemed to exist for this either, which is why I put together this very simple package named \texttt{titlepic}.

\textbf{Note:} \texttt{titlepic} only works with the default document classes \texttt{article}, \texttt{report} and \texttt{book}.

2 Installation

There are two ways to install the package:

- Simply drop \texttt{titlepic.sty} in the same directory as your \texttt{.tex} source document. This is the easiest option for casual use.

- Put \texttt{titlepic.sty} somewhere in your \texttt{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:

\begin{verbatim}
\usepackage{titlepic}
\end{verbatim}

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

\begin{verbatim}
\usepackage{graphicx}
\end{verbatim}

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

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

\begin{verbatim}
\titlepic{\includegraphics[width=\textwidth]{cover.png}}
\end{verbatim}

The argument to \texttt{\titlepic} will usually be an \texttt{\includegraphics} command, which produces a picture. You can change the size using the optional argument to \texttt{\includegraphics}, for example, \texttt{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 \texttt{\titlepic} can actually be pretty much anything. The output produced by this argument will be typeset centred on the title page when you invoke \texttt{\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.

\begin{verbatim}
% 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}
\end{verbatim}