<div align="center">

The HEP-TITLE package[*]

Extensions for the title page

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Abstract

The HEP-TITLE package extends the title macros of the standard classes with macros for a preprint, affiliation, editors, and endorsers.

To use the HEP-TITLE package include it with `\usepackage{hep-title}`.

Most macros are intended for the use in the preamble. They are implemented using the TITLING [1] and AUTHBLK [2] packages.

1 Macros

If the HYPERREF package is loaded the portable document format meta information is set according to the `\title{⟨text⟩}` and `\author{⟨text⟩}` information.

1.1 Title

`\series`
`\title`
`\subtitle`
`\seriesfont`
`\titlefont`
`\subtitlefont`

The `\series{⟨series⟩}` places a series title above the usual title generated via `\title{⟨title⟩}`. The `\subtitle{⟨subtitle⟩}` macro places a subtitle below the usual title. The fonts and their size can be adjusted using the `\seriesfont{⟨font⟩}`, `\titlefont{⟨font⟩}`, and `\subtitlefont{⟨font⟩}` macros.

1.2 Authors

`\author`
`\authorfont`
`\email`
`\affiliation`
`\affiliationfont`

In order to facilitate multiple authors with different affiliations the AUTHBLK package [2] is extended. The author macro is extended to take a affiliation label `\author[⟨label⟩]{⟨name⟩}`. The affiliation macro takes the corresponding label `\affiliation[⟨label⟩]{⟨institution⟩}`. Additionally, the `\email{email}` macro places a link containing the email in typewrite font into a footnote. The fonts can be adjusted using the `\authorfont{⟨font⟩}` and `\affiliationfont{⟨font⟩}` macros. The following lines add e.g. two authors with different affiliations

```
\author[affil1]{Author one \email{email one}}
\affiliation[affil1]{Affiliation one}
```

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[*]This document corresponds to HEP-TITLE v1.1.

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```
\author[affil2]{Author two \email{email two}}
\affiliation[affil1,affil2]{Affiliation two}
```

\editor
\endorser
\editorfont
\endorserfont
\editortitle
\endorsertitle
\editortitlefont
\endorsertitlefont
abstract (*env.*)
abstract* (*env.*)

Additionally the \editor[⟨*label*⟩]{⟨*name*⟩} and \endorser[⟨*label*⟩]{⟨*name*⟩} macros are provided that act similar to the \author[⟨*label*⟩]{⟨*name*⟩} macros but place their content in a dedicated line. Their font can be adjusted by the \editorfont{⟨*font*⟩} and \endorserfont{⟨*font*⟩}. The titles of these lines can be adjusted using the \editortitle{⟨*singluar*⟩}{⟨*plural*⟩} and \endorsertitle{⟨*singluar*⟩}{⟨*plural*⟩} macros. Their font can be adjust with the \editortitlefont{⟨*font*⟩} and \endorsertitlefont{⟨*font*⟩}.

1.3 Abstract

The `abstract` environment is adjusted to not start with an indentation. The `abstract*` environment takes care of placing the title as well. This is used in `twocolumn` documents if the abstract should span both columns.

1.4 Preprint

\preprint
\preprintfont

The \preprint{⟨*numer*⟩} macro places a pre-print number in the upper right corner of the title page. The \preprintfont macro can be used to change the font of the preprint.

References

[1] P. R. Wilson. 'The `titling` package: Control over the typesetting of the \maketitle command' (2000). CTAN: `titling`.

[2] P. W. Daly. 'A LaTeX Package to Prepare Author and Affiliation Blocks: Support for footnote style author/affiliation' (2001). CTAN: `authblk`.