

# Quick reference sheet for the phimisci document class

## A minimal example document

```
\documentclass{phimisci}
\PhiMiSciSettings
{
  volume = 10,
  doi = 10.33735/phimisci.2100.1234
}
\author{A. U. Thor
  \affiliation{Great Institution}
  \orcid{0000-1111-2222-3333}
  \and E. di Tor
  \affiliation{Affiliation 1;
    Affiliation 2}
}
\title[Short title for running head]
{My long and eloquent title}
\keywords{philosophy;mind;thinking}
\begin{document}
  \maketitle
  ...
  \printbibliography
\end{document}
```

## How to input meta data

`\author` [*Short name*] {*Author data*}  
In {*Author data*}, separate individuals by `\and`:

```
\author{A. U. Thor \and E. di Tor}
```

Each author can contain an `\affiliation`{*List of affiliations*} and/or an `\orcid`{*id*} command.

Affiliations are separated by semicolons:

```
\author
{
  Author 1\affiliation{Uni 1; Uni 2}
  \and Author 2\affiliation{Uni 2; Uni 3}
  \and Author 3
}
```

Affiliations are recognised as the same institution only if their names match *exactly*. “MIT” and “M.I.T.” would not be considered identical.

The `\orcid`{*id*} is provided verbatim:

```
\author
{
  Author 1\affiliation{Uni 1; Uni 2}
  \orcid{0000-1111-2222-3333}
  \and Author 2\affiliation{Uni 2; Uni 3}
}
```

The optional [*Short name*] argument overwrites the author name(s) printed in the running head.

`\title`[*short*]{*full*}  
Uses the *full* title in all places a title is used in the document. The running head title can be overwritten by providing the [*short*] argument.

`\subtitle`{*subtitle*}  
The subtitle, for papers that have one.

`\keywords`{*List of keywords*}  
Keywords in the list should be separated by a semicolon.

`\contact`[*mode*]{*contact name*}{*contact details*}  
Supply contact details for the primary contact. The *contact name* should match one of the authors *exactly*. *contact details* are interpreted as an e-mail address as default. When [*mode*] is set to *website*, they are interpreted as a website instead. When [*mode*] is set to any other value, *contact details* are output verbatim.

`\PhiMiSciSettings`{*key*<sub>1</sub> = *value*<sub>1</sub>, *key*<sub>2</sub> = *value*<sub>2</sub>,  
...}  
Accepts further meta data settings and their values. Possible settings are:

**year** The publication year (defaults to the current year at time of compilation)

**volume** The publication volume. Defaults to the value of the *current* year minus 2019. Has to be adjusted manually if year is given.

**doi** DOI in full format, without default (e.g., 10.33735/phimisci.2000.12345)

**issue** Title of a special issues (optional, default empty)

**editor** Editor(s), separated by a semicolon, of a special issue (empty by default).

**discussed-book** Title of the discussed book in symposia (optional, empty by default). Is ignored if issue is given.

**discussed-book-authors** The authors of the book in a symposium, separated by semicola. Ignored if discussed-book not given.

**language** A comma-separated list of language(s) used in the paper. The last item is the main language. Defaults to *english*.

**stage** The current production step. Can be either of preparation (the default), submission, draft or final.

## Elements configured in the preamble

*Note:* The following commands must be placed in the preamble, before `\begin{document}`.

`\abstract`{*text*}  
Print *text* as the paper’s abstract.

`\dedication`{*text*}  
Print *text* as the dedication on the title page (different from `\dictum`, which can be placed anywhere in the document).

## Elements configured in the document

`\PhiMiSciParagraphNumber{<n>}`

Print  $\langle n \rangle$  as the paragraph number in the outer margin.

`\dictum[<source>]{<epigraph>}`

An epigraph. The  $\langle source \rangle$  is printed below the  $\langle epigraph \rangle$ . Can be used multiple times in one paper.

## Production stages & their output

Stage	Overf. lin.	Output ... ?		
		Authors	Contact	Footer
preparation	X	✓	✓	X
submission	X	X	X	X
draft	✓	✓	✓	✓
final	X	✓	✓	✓

## General settings

These settings are accessible in the settings folder via `\PhiMiSciSettings{settings/<key1> = <value1>, ...}`. Values following equation signs are the initial values.

`author-output-separator = {, }`

Separator between two authors on the title page.

`author-output-final-separator = {\& }`

Separator between final two authors on the title page.

`affiliations-input-separator = {;}`

Separator between affiliations within `\affiliation`.

`citation-file = phimisci-current-article.bib`

Name for the automatically generated `.bib` file that contains the data of the present article.

`copyright-text = <license text>`

Copyright information text

`draft-watermark = PhiMiSci uncorrected proofs`

The watermark appearing in the background during the draft stage

`emergency-stretch = 2em`

Maximally allowed inter word spacing, to be used only when no ideal paragraph composition can be found.

`extra-sentence-spacing = false`

Whether or not to print extra spacing after sentence punctuation (can be either `true` or `false`).

`dictum-width = 0.62\textwidth`

The width of dictums entered by `\dictum` (a length is expected).

`footnote-break-penalty = 1000`

The penalty for breaking footnotes across pages (an integer is expected, max. value 10000.)

`logo-url = {}`

File path to the journal's logo. The path can be relative to the current working directory.

`logo-width = 20.6mm`

The width at which the journal's logo is printed. The height is determined automatically from this width.

`submission-footer-text = <Submission text>`

A text printed in the footer if stage is set to submission.

`keyword-input-separator = ;`

The separator between items in `\keywords`

`keyword-output-separator = {\nobreak\space`

`\textsf{\textbullet} \space}`

The output separator between keywords

`number-authors-header = 2`

Maximum numbers of authors to be printed in the running head before substitution by *et al.* is activated (see also `locale/et-al`)

`orcid-color = A6CE39`

The colour of the ORCID icon next to authors. An HTML colour code is expected.

`orphan-penalty = 300`

A penalty for orphans. An integer (max 10000) is expected, but note that `phimisci` may use `sloppy-bottom` to avoid orphans.

`output-orcids = true`

Whether to print ORCIDs (a Boolean is expected)

`widow-control = <arseneau or chernoff>`

Activate one of `arseneau` or `chernoff`, two mechanisms for automatic widow and orphan treatment. Setting `widow-control=chernoff` is recommended, but requires `LuaATEX`.

`widow-penalty = 500`

A penalty against widows. Please read the note regarding `orphan-penalty`.

## Localisation

The following names for objects can be configured via `\PhiMiSciSettings{locale/<key1> = <value1>, ...}`.

**abstract** The name of the *Abstract* section on the title page

**authored-by** String between BS title and book author on title page

**book-symposium** Descriptor for BS on title page

**contact** Descriptor for contact on title page

**edited-by** String between SI title and editors on title page

**et-al** String appended to first author if number of authors exceeds `settings/number-authors-header` (used in the header)

**journal-name** The name of the journal, used in various places

**journal-short-name** Short name of the journal

**keywords** Descriptor for the *Keywords* on the title page

**special-issue** Descriptor for SI on title page

**volume** Abbreviation for volume on title page header