Author Guidelines for IngéDoc-2012

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Abstract:

This document describes the guidelines for the IngéDoc-2012 Conference. This document provides also a simple example of how a paper may be written.

Keywords:

IngéDoc, Author Guidelines

This document describes the LaTeX style for the IngéDoc-2012 Conference. The installation of the style is explained. The configuration of the style is briefly explained according to the step in the submission process.

1. STYLE PACKAGE PREPARATION

This section is for the Conference Chairs, not for the Authors. It is assumed that the conference chairs are running the Linux operating system.

This section is dedicated to the members of the Organization Board. A complete LaTeX distribution must be already installed on your system.

The packaging of the IngéDoc-2012 LaTeX style from a Linux operating system is:

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1. Download `ingedoc-src-2012.tar.gz`
2. Unpack `ingedoc-src-2012.tar.gz`
3. Open an interactive shell
4. `cd path/to/ingedocs-2012`
5. `cd adobe-fonts`
6. Run: `./generatefonts.sh`
7. `cd ..`
8. `rm -rf adobe-fonts`
9. `cd ..`
10. `tar cvfz ingedocs-for-authors-2012.tar.gz path/to/ingedocs-2012`
11. Provide the file `ingedocs-for-authors-2012.tar.gz` to the authors.

2. INSTALLATION FOR AUTHORS ON LINUX

This section is dedicated to the installation of the LaTeX style of IngéDoc-2012 for the authors on the Linux operating system.

1. Download `ingedoc-for-authors-2012.tar.gz`
2. Unpack `ingedoc-for-authors-2012.tar.gz`
3. Open an interactive shell
4. `cd path/to/ingedocs-2012`
5. Run: `./installfonts.sh`

3. INSTALLATION FOR AUTHORS ON WINDOWS

This section is dedicated to the installation of the LaTeX style of IngéDoc-2012 for the authors on the Windows operating system.

1. Download `ingedoc-for-authors-2012.tar.gz`
2. Unpack `ingedoc-for-authors-2012.tar.gz`
3. Go to the folder `path\to\ingedocs-2012`
4. Run `installfonts.bat` by double-clicking on it.

4. UNINSTALLATION FOR AUTHORS ON LINUX

This section is dedicated to the uninstallation of the LaTeX style of IngéDoc-2012 for the authors on the Linux operating system.

1. Open an interactive shell
2. `cd path/to/ingedocs-2012`

3. Run: `./uninstallfonts.sh`

5. UNINSTALLATION FOR AUTHORS ON WINDOWS

This section is dedicated to the uninstallation of the LaTeX style of IngéDoc-2012 for the authors on the Windows operating system.

1. Go to the folder `path\to\ingedocs-2012`
2. Run `uninstallfonts.bat` by double-clicking on it.

6. CONFIGURATION OF THE LaTeX CLASS

Now, you are able to write your paper for IngéDoc-2012. The IngéDoc-2012 guuidelines for the authors are all coded in the LaTeX class `ingedoc`. For writing your paper for IngéDoc-2012, you must use this document class, as illustrated by the following skeleton:

```
\documentclass[options]{ingedoc}
% The preamble of your document
\begin{document}
% The text of your paper
\end{document}
```

The `options` of the `ingedoc` class are described in the following subsections.

The preamble of the LaTeX document must contains the following elements: title, authors, affiliation, abstract, keywords, and acknowledgements. See the following sections for details.

6.1. Class Options

6.1.1. Language Definition

- `english`: the paper is written in English. Default option.
- `french`: the paper is written in French.

6.1.2. Submission Stage

- `draft`: the paper is a draft: the names of the authors are not blinded, only the figures' bounds are output, and "The Sans" font is not used (note that the used fonts are close to "The Sans").
- `submit`: the paper is written in a submittable version: the names of the authors are not blinded, the figures are output, and "The Sans" font is not used (note that the used fonts are close to "The Sans"). Default option.
- `blind`: the paper is written in a version for the reviewers: the

names of the authors are blinded, the figures are output, and "The Sans" font is not used (note that the used fonts are close to "The Sans").
- `final`: the paper is ready to be printed in the proceedings: the names of the authors are not blinded, the figures are output, and the "The Sans" font is used.

6.1.3. Lettrine

- `lettrine`: the paper starts with a lettrine. Default option.
- `nolettrine`: the paper does not start with a lettrine.

6.1.4. Non-Free Font

- `thesansfont`: the proprietary/non-free font `TheSans` must be used.
- `nothesansfont`: the proprietary/non-free font `TheSans` must not used.

6.2. Title of the Paper

The title of the paper must be defined in the preamble of the LaTeX document with the `\title` macro.

Syntax: `\title{the title of the paper}`

Example: `\title{Author Guidelines for IngéDoc-2012 }`

6.3. Authors of the Paper

The authors of the paper must be defined in the preamble of the LaTeX document with the `\author` macro.

Syntax: `\author{the authors}`

The names of the authors must be separated by the `\and` macro.

Each name could be following by one of the following macros:
- `\email{adr@domain.com}`: permits to specify the contact email of the author.
- `\inst{number}`: permits to specify the institution of the author. The institution is specified in the affiliation macro (see Section 6.4). The number is associated to each institution by the affiliation macro.

Example:
```
\author{Gillian Basso\inst{1}
\email{gillian.basso@utbm.fr} \and Stéphane Galland\inst{12}}
```

6.4. Affiliation of the Authors

The affiliation of the authors must be defined in the preamble of the LaTeX document with the `\affiliation` macro.

Syntax: `\affiliation{institutions}`

The institutions are separated by the macro `\and`.

Example: `\affiliation{ IRTES-SET \\ Université de Technologie de Belfort-Montbéliard \and CITAT \\ Universidad de Technologia de Tucum\‘an }`

6.5. Abstract of the Paper

The abstract of the paper must be defined in the preamble of the LaTeX document inside the environment `abstract`.

Syntax: `\begin{abstract} text of the abstract \end{abstract}`

Example: `\begin{abstract} This document describes the guidelines for the IngéDoc-2012 Conference. This document provides also a simple example of how a paper may be written. \end{abstract}`

6.6. Keywords of the Paper

The keywords of the paper must be defined in the preamble of the LaTeX document with the `\keywords` macro.

Syntax: `\keywords{ the keywords }`

Example: `\keywords{ IngéDoc, Author Guidelines }`

6.7. Bibliography

To include a bibliography, you should write a BibTeX file, and include it with the `\bibliography` macro.

Example: `\bibliography{biblio}`

6.8. Acknowledgement

You are able to put acknowledgements in your paper with the `\thanks` macro.

Syntax: `\thanks{ text }`

Example: `\thanks{ Thanks to UTBM. }`

7. ADDITIONAL GUIDELINES

This section details the author guidelines that are not directly supported by the LaTeX style.

7.1. Figures

Each figure must have a caption, as illustrated by Figure 1.

```
\begin{figure}
 \includegraphics{figure}
```

```
 \caption{Example of a Figure}
 \label{fig:thefigure}
\end{figure}
```



Figure 1. Example of a Figure

The preferred formats for the images are (in the preference order):

- `.pdf` with embedded vectorial picture.
- `.png`
- `.jpeg`

7.2. Tables

All the tables and arrays must be put inside a `table` float. Each table must have a caption, as illustrated by Table 1. If you table has columns with titles, each title must be formatted with the `\tabletitle` macro.

```
\begin{table}
 \begin{tabular}{|l|l|l|}
 \hline
 \tabletitle{H 1} & \tabletitle{H 2} &
 \tabletitle{H 3} \\
 \hline
 Cell 1 & Cell 2 & Cell 2 \\
 \hline
 \end{tabular}
 \caption{Example of a Figure}
 \label{tab:thetable}
\end{table}
```

H 1	H 2	H 3
Cell 1	Cell 2	Cell 2

Table 1. Example of a Figure

7.3. Style of the Text

The IngéDoc-2012 class redefines the standard LaTeX macros related to the text style:

- `\emph{text}` is emphazing the given text; example: *Emphazed Text*.
- `\textbf{text}` is output the given text with a bold face; example: **Bold Text**. The macro `\emph` should be preferred to the macro `\textbf`.
- `\textit{text}` is output the given text with an italic face; example: *Italic Text*. The macro `\emph` should be preferred to the macro `\textit`.
- `\textmd{text}` is output the given text with a semi-bold face; example: Semi-Bold Text.
- `\texttt{text}` is output the given text with a typewriter font; example: `Typewriter Text`.
- `\textsc{text}` is output the given text with a small-cap font; example: Small-Cap Text.

– `\textup{text}` is output the given text with the standard face; example: Standard Text.

Caution: the TEX macros (`\bfseries`, `\scshape`...) are not redefined by the IngéDoc-2012 style. They are still using the standard TEX fonts and not "The Sans" font.

7.4. Bibliography

The bibliography style must be `plain`.

8. LOADED LATEX PACKAGES

The IngéDoc-2012 class is loaded the following LATEX packages, so that you could use them in your paper:

- `ifthen`
- `mathpazo`
- `fontenc`
- `lettrine`
- `vmargin`
- `color`
- `xstring`
- `enumitem`
- `eso-pic`
- `picture`
- `xcolor`
- `geometry`
- `xspace`

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