SPIM

Habilitation à Diriger des Recherches

SPIM-UFC HDR Style Extension for tex-upmethodology

Official Documentation

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Habilitation à Diriger des Recherches

école doctorale **sciences pour l'ingénieur et microtechniques**

'UFC   UNIVERSITÉ DE FRANCHE-COMTÉ

HABILITATION À DIRIGER DES RECHERCHES

de l'Université de Franche-Comté

Spécialité : **Informatique**

présentée par

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SUPER MAN	Reviewer	Professor at the University of Gotham City
BAT MAN	Supervisor	Professor at the University of Gotham City

0.1/ INTRODUCTION

This document describes the style extension for `tex-upmethodology` which is providing the standard document layout and colors of the HDR from the Université de Franche-Comté, France.

This document contains only the values and the macros provided by the extensions.

0.2/ USAGE

THE ACCOMPANYING EXTENSION IS PROVIDED UNDER THE TERMS OF THIS LICENSE AGREEMENT. ANY USE, REPRODUCTION OR DISTRIBUTION OF THE EXTENSION CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

YOU ARE GRANTED TO USE, REPRODUCE OR DISTRIBUTE THE spimufchdr STYLE EXTENTION FOR TEX-UPMETHODOLOGY LATEX PACKAGE IF AND ONLY IF: A) YOU ARE A REGISTERED MEMBER OF THE UNIVERSITÉ DE FRANCHE-COMTÉ, OR B) YOU ARE OFFICIALLY AND EXPLICITLY AUTHORIZED TO USE THIS EXTENSION BY A REPRESENTATIVE OF THE UNIVERSITÉ DE FRANCHE-COMTÉ.

0.3/ REQUIREMENTS

`tex-upmethdology-spimufchdr` requires the core packages of `tex-upmethodology`.

0.4/ INSTALLATION

Copy `tex-upmethdology-spimufchdr` configuration file (`.cfg`) and all related pictures in your system-wide or local user `texmf`.

0.5/ PROVIDED MACROS

`tex-upmethdology-spimufchdr` providesthe following macros:

- `\declarehdr[subtitle]{title}{defense date}`
  Declare the major information about the HDR:
    - `title` is the title of the HDR that may appear on the front pages.
    - `subtitle` is an optional subtitle for the HDR that may appear on the front pages.
    - `defense data` is the data at which the HDR is defended.
    - `PhD ID` is the identifier or the number of the HDR in the University's library.

- `\addjury[email]{first name}{last name}{role}{position}`
  Add a member to the jury to which the HDR was presented:

  - `first name` is the first name of the member of the jury.

  - `last name` is the last name of the member of the jury.

  - `role` is the role of the member in the jury, eg. in French "Rapporteur", "Examinateur", "Directeur de Thèse".

  - `position` is the position and the University of the member.

- `\thejurytab`
  Is expanded to the tabular that contains the jury members.

- `\hdrpreparedin{institution name}`
  Specify the name of the institution in which the HDR was prepared.

- `\thehdrpreparedin`
  Is expanded to the name of the institution in which the HDR in prepared.

- `\addpartner[options]{partner picture}`
  Add a picture for a partner on the front page. The options are passed to `\includegraphics`.

- `\thepartnerlist`
  Is expanded to the pictures of the partners.

- `\hdrabstract[lang]{text}`
  Set the abstract of the HDR for the given language.

  - `lang` must be the language in which the abstract is written. It must be one of "french" or "english".

  - `text` is the text of the abstract.

- `\hdrmainabstract`
  Is expanded to the text of the abstract for the primary language.

- `\hdrminorabstract`
  Is expanded to the text of the abstract for the secondary language.

- `\hdrkeywords[lang]{text}`
  Set the keywords of the HDR for the given language.

  - `lang` must be the language in which the keywords is written. It must be one of "french" or "english".

  - `text` is the text of the keywords.

- `\hdrmainkeywords`
  Is expanded to the text of the keywords for the primary language.

- `\hdrminorkeywords`
  Is expanded to the text of the keywords for the secondary language.

- `\eme`
  Is expanded to "ème".

- `\parbreak`
  Add a vertical space that is corresponding to a paragraph separator.

- `\hdrunderlineauthor{name key}{name}`
  Output the given name, and underline it if the given `name key` is corresponding to the name of the author of the HDR.

- `\declarebiblio[style]{key}{label}{bibtex file}`
  Declare a family of publications. The family is identified by the given `key`. The given `label` is used as the section's name of this family in the publication's list. The publications in this family are read from the given BibTEX file.

- `\addbiblio`θ{key}
  Add a publication in a family of publications identified by θ. The given `key` is the key in the BibTEX file.

- `\numberof`θ
  Is expanded with the number of publications in the family θ.

- `\hdrpublicationlist`
  Is expanded to the list of the publications of the author of this HDR (see `\declarebiblio`).

- `\bibentry{key}`
  Is expanded with the details of the entry identified by `key` in the BibTEX file.

- `\projectdesc{title}{budget}{start}{end}{partners}{goals}{roles}`
  Declare a project with the given `title` and `budget`. The project starts and ends at the given dates. The partners and the goals of the project are specified. The roles of the authors are given by `roles`.

- `\projectdescstar{title}{budget}{start}{end}{partners}{goals}{roles}`
  Declare a project with the given `title` and `budget`. The project starts and ends at the given dates. The partners and the goals of the project are specified. The single role of the authors is given by `role`.

- `\projectdescnat{title}{start}{end}{funder}{partners}{goals}{roles}`
  Declare a project funded by the `funder` with the given `title`. The project starts and ends at the given dates. The partners and the goals of the project are specified. The single role of the authors is given by `role`.

0.6/ PROVIDED COLORS

`tex-upmethdology-spimufchdr` provides the following colors. The colors are expressed according to the standard `color.sty` specifications.

Provided Colors			
Name	*Type*	*Value*	*Example*

0.7/ Provided Values

`tex-upmethdology-spimufchdr` provides the following values. The values are accessible with `\Get` macro.

Provided Values		
Name	*Language*	*Content*
defensedate	*all*	17 septembre 2012

0.8/ Copyright of the Extension's Source Code

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0.9/ Copyright of Materials

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0.10/ Template of a HDR

```
%% Use the standard UP-methodology class
%% with French language.
%%
%% You may specify the option 'twoside' or 'oneside' for
%% the document.
%%
%% See the documentation tex-upmethodology on
%% http://www.arakhne.org/tex-upmethodology/
%% for details about the macros that are provided by the class and
%% to obtain the list of the packages that are already included.

\documentclass[french]{spimufchdr}
```

```
% The TeX code is entering with UTF8
% character encoding (Linux and MacOS standards)
\usepackage[utf8]{inputenc}

%%-------------------
%% Search path for pictures
%\graphicspath{{path1/},{path2/}}

%%-------------------
%% Definition of the bibliography entries
\declarebiblio{J}{Journaux internationaux avec comités de lecture}{mabiblio}

%%-------------------
%% Title of the document
\declarehdr{Title}{XX Mois XXXX}

%%-------------------
%% Set the author of the HDR
\addauthor[first.name@utbm.fr]{First}{Name}

%%-------------------
%% Add a member of the jury
%% \addjury{Firstname}{Lastname}{Role in the jury}{Position}
\addjury{First}{Name}{Rapporteur}{Professeur à l'Université de XXX}
\addjury{First}{Name}{Examinateur}{Professeur à l'Université de XXX}

%%-------------------
%% Set the University where HDR was made
\hdrpreparedin{Université de Technologie de Belfort-Montbéliard}

%%-------------------
%% Set the English abstract
%\hdrabstract[english]{This is the abstract in English}

%%-------------------
%% Set the English keywords. They only appear if
%% there is an English abstract
%\hdrkeywords[english]{Keyword 1, Keyword 2}

%%-------------------
%% Set the French abstract
\hdrabstract[french]{Blabla blabla.}

%%-------------------
%% Set the French keywords. They only appear if
%% there is an French abstract
%\hdrkeywords[french]{Mot-cl\'e 1, Mot-cl\'e 2}

%%-------------------
```

X

```
%% Change the layout and the style of the text of the "primary" abstract.
%% If your document is written in French, the primary abstract is in French,
%% otherwise it is in English.
\Set{primaryabstractstyle}{\small}

%%-------------------
%% Change the layout and the style of the text of the "secondary" abstract.
%% If your document is written in French, the secondary abstract is in English,
%% otherwise it is in French.
%\Set{secondaryabstractstyle}{\tiny}

%%-------------------
%% Change the layout and the style of the text of the "primary" keywords.
%% If your document is written in French, the primary keywords are in French,
%% otherwise they are in English.
%\Set{primarykeywordstyle}{\tiny}

%%-------------------
%% Change the layout and the style of the text of the "secondary" keywords.
%% If your document is written in French, the secondary keywords are in English,
%% otherwise they are in French.
%\Set{secondarykeywordstyle}{\tiny}

%%-------------------
%% Change the speciality of the PhD thesis
%\Set{speciality}{Informatique}

%%-------------------
%% Change the institution
%\Set{universityname}{Universit\'e de Technologie de Belfort-Montb\'eliard}

%%-------------------
%% Add the logo of a partner or a sponsor
%\addpartner{partner_logo}

\begin{document}

\chapter*{Remerciements}

Blabla blabla.

\tableofcontents

\mainmatter

\part{Introduction}

\chapter{Introduction}
```

```
Blabla blabla.

\part{Première partie}

\chapter{Premier chapitre}

Blabla blabla.

\part{Seconde partie}

\chapter{Second chapitre}

Blabla blabla.

\part{Conclusion et Perspectives}

\chapter{Conclusion}

Blabla blabla.

\backmatter

\bibliographystyle{apalike}
\bibliography{generalbiblio}
\listoffigures
\listoftables
\listofdefinitions

\end{document}
```

0.11/ GENERATOR

This document was generated with the following versions of the UP-methodology packages:

- upmethodology-version: 2013/08/26

- upmethdology-fmt: 2013/10/01

- upmethdology-document: 2013/09/29

- upmethdology-frontpage: 2009/10/30

- upmethdology-backpage: 2009/10/30

- upmethdology-extension: 2012/09/21

- upmethdology-task: 2009/10/30

- upmethdology-document (class): 2013/10/09

- upmethdology-code: 2009/10/30

- Private API: 2013/10/04

Abstract:

This document describes the style extension for `tex-upmethodology` which is providing the standard document layout and colors of the HDR from the SPIM doctoral school and the Université de Franche-Comté, France.

Résumé :

Ce document décrit l'extension de `tex-upmethodology` dédiée au standard graphique des HDR de l'École Doctole SPIM et de l'Université de Franche-Comté, France.

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