



SPIM

Habilitation à Diriger des Recherches



école doctorale **sciences pour l'ingénieur et microtechniques**
UNIVERSITÉ DE FRANCHE-COMTÉ

SPIM-UFC HDR Style Extension for tex-upmethodology

Official Documentation

■ Stéphane GALLAND

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de l'Université de Franche-Comté

Spécialité : **Informatique**

présentée par

Stéphane GALLAND

**SPIM-UFC HDR Style Extension for
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Soutenue le 17 septembre 2012 devant le Jury composé de :

Super MAN	Reviewer	Professor at the University of Gotham City
Bat MAN	Supervisor	Professor at the University of Gotham City

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.

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 `spimufchr` STYLE EXTENSION 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 EXPLICITELY AUTHORIZED TO USE THIS EXTENSION BY A REPRESENTATIVE OF THE UNIVERSITÉ DE FRANCHE-COMTÉ.

3/ REQUIREMENTS

`tex-upmethodology-spimufchr` requires the core packages of `tex-upmethodology`.

4/ INSTALLATION

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

5/ PROVIDED MACROS

`tex-upmethodology-spimufchr` provides the 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 date` 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”, “Examineur”, “Directeur de Thèse”.
 - `position` is the position and the University of the member.
- `\hdrabstract[lang]{text}`
Set the French abstract for the HDR.
 - `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.

6/ PROVIDED COLORS

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

Provided Colors			
<i>Name</i>	<i>Type</i>	<i>Value</i>	<i>Example</i>
<code>frontpagetitle</code>	rgb	0,0,0	<code>frontpagetitle</code>
<code>frontpageauthors</code>	rgb	0,0,0	<code>frontpageauthors</code>
<code>backpagetitle</code>	rgb	0.698,0.862,0.094	<code>backpagetitle</code>
<code>backpagetext</code>	rgb	0,0,0	<code>backpagetext</code>
<code>backtableheader</code>	rgb	0.901,0.901,0.901	<code>backtableheader</code>
<code>fronttableheader</code>	rgb	0.388,0.478,0.051	<code>fronttableheader</code>
<code>sectiontitlecolor</code>	rgb	0.388,0.478,0.051	<code>sectiontitlecolor</code>
<code>chaptertitlecolor</code>	rgb	0.388,0.478,0.051	<code>chaptertitlecolor</code>
<code>parttitlecolor</code>	rgb	0.388,0.478,0.051	<code>parttitlecolor</code>

7/ PROVIDED VALUES

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

Provided Values		
<i>Name</i>	<i>Language</i>	<i>Content</i>

8/ COPYRIGHT OF THE EXTENSION'S SOURCE CODE

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9/ COPYRIGHT OF MATERIALS

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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}

%%-----
%% Set the title, subtitle, defense date of the HDR.
%% The optional parameter is the subtitle of the PhD thesis.
%% The first mandatory parameter is the title of the PhD thesis.
%% The second mandatory parameter is the date of the PhD defense.
\declarehdr[Sous-titre]{Titre}{17 septembre 2012}

%%-----
%% Set the author of the HDR
\addauthor[email]{Prnom}{Nom}
```

```

%%-----
%% Add a member of the jury
%% \addjury{Firstname}{Lastname}{Role in the jury}{Position}
\addjury{Incroyable}{Hulk}{Rapporteur}{Professeur l'Universit de Gotham City \\ Commen
\addjury{Super}{Man}{Examineur}{Professeur l'Universit de Gotham City}
\addjury{Bat}{Man}{Directeur de thse}{Professeur l'Universit de Gotham City}

%%-----
%% Set the University where HDR was made
%\hdrpreparedin{Laboratoire Waynes Industry}

%%-----
%% 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]{Ceci est le rsum en franais}

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

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

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

%%-----
%% Change the header and the foot of the pages
%% Left header
%\lhead{}
%% Center header
%\chead{}
%% Right header
%\rhead{}
%% Left footer
%\lfoot{}
%% Center footer
%\cfoot{}

```

```

%% Right footer
%\rfoot{}

\begin{document}

\tableofcontents

%-----
% The content of the PhD thesis

\chapter{Introduction}

\section{Section 1}

blablabla

\chapter{Conclusion}

blablabla

%-----
% Bibliography, indexes...

% Uncomment to add a bibliography
%\bibliography{biblio.bib}
\listoffigures
\listoftables

\appendix

\end{document}

```

11/ GENERATOR

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

- upmethodology-version: 2009/12/30
- upmethdology-fmt: 2013/05/30
- upmethdology-document: 2009/11/03
- upmethdology-frontpage: 2009/10/30
- upmethdology-backpage: 2009/10/30
- upmethdology-extension: 2012/09/21

- upmethdology-task: 2009/10/30
- upmethdology-document (class): 2013/05/17
- upmethdology-code: 2009/10/30
- Private API: 2013/05/17

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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