SPIM

Thèse de Doctorat

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

UNIVERSITÉ DE FRANCHE-COMTÉ

'U FC

SPIM-UFC PhD Thesis Style Extension for tex-upmethodology

Official Documentation

Stéphane GALLAND

SPIM
Thèse de Doctorat

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

ˈUFC

THÈSE présentée par

Stéphane GALLAND

pour obtenir le

Grade de Docteur de
l'Université de Franche-Comté

Spécialité : **Informatique**

SPIM-UFC PhD Thesis Style Extension for tex-upmethodology

Official Documentation

Soutenue le 17 septembre 2012 devant le Jury :

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 PhD Thesis 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 spimufcphdthesis 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 EXPLICITELY AUTHORIZED TO USE THIS EXTENSION BY A REPRESENTATIVE OF THE UNIVERSITÉ DE FRANCHE-COMTÉ.

3/ Requirements

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

4/ Installation

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

5/ Provided Macros

`tex-upmethdology-spimufcphdthesis` providesthe following macros:

- \declarethesis[subtitle]{title}{defense date}{PhD ID}
  Declare the major information about the PhD thesis:

  - `title` is the title of the PhD thesis that may appear on the front pages.
  - `subtitle` is an optional subtitle for the PhD thesis that may appear on the front pages.
  - `defense data` is the data at which the PhD thesis is defended.
  - `PhD ID` is the identifier or the number of the PhD thesis in the University's library.

- `\addjury[email]{first name}{last name}{role}{position}`
  Add a member to the jury to which the PhD thesis 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.
- `\thesisabstract[lang]{text}`
  Set the French abstract for the PhD thesis.
    - `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-spimufcphdthesis` provides the following colors. The colors are expressed according to the standard `color.sty` specifications.

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

7/ PROVIDED VALUES

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

Provided Values		
Name	Language	Content

8/ COPYRIGHT OF THE EXTENSION'S SOURCE CODE

Copyright (c) 2012–13 Dr. Stéphane GALLAND.

SPIM and all SPIM-related trademarks and logos are trademarks or registered trademarks of École Doctoale Science Pour l'Ingénieur et Microélectronique in France, other

countries, or both. UFC and all UFC-related trademarks and logos are trademarks or registered trademarks of Université de Franche-Comté in the France, other countries, or both.

9/ COPYRIGHT OF MATERIALS

Copyright © 2012 École Doctorale Science Pour L'Ingénieur et Microélectronique. All rights reserved.

All SPIM logos are the property of the École Doctorale Science Pour L'Ingénieur et Microélectronique, France.

All SeT, IRTES, and UFC logos are the property of the Université de Technologie de Belfort-Monbéliard, France.

You are not granted to use, modify or distribute this package without the explicit authorization of the Université de Technologie de Belfort-Monbéliard.

10/ TEMPLATE OF A PHD THESIS

```
%% Use the standard UP-methodology class
%% with French language and Book layout.
%%
%% Change the 'book' option below to 'report'
%% if you want to use a report style (see your LaTeX
%% documention about the different between a report
%% and a book class).
%%
%% You may also specify 'twoside' or 'oneside' option.
%% By default 'book' is two-sided and 'report' is one-sided.
%%
%% 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,book,nopubpage,nodocumentinfo]{upmethodology-document}

\usepackage[utf8]{inputenc}

%%-------------------
%% Use the style dedicated to PhD thesis from SPIM-UFC
\UseExtension{spimufcphdthesis}

%%-------------------
%% Set the title, subtitle, defense date, and
%% the registration number of the PhD thesis
\declarethesis[Sous-titre]{Titre}{17 septembre 2012}{XXX}
```

```
%%-------------------
%% Set the author of the PhD thesis
\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}{Examinateur}{Professeur  l'Universit de Gotham City}
\addjury{Bat}{Man}{Directeur de thse}{Professeur  l'Universit de Gotham City}

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

%%-------------------
%% Set the French abstract
\thesisabstract[french]{Ceci est le rsum en franais}

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

%%-------------------
%% Change the institution
%\Set{universityname}{Universit\'e de Franche-Comt\'e}

%%-------------------
%% 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}

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

\chapter{Introduction}
```

```
\section{Section 1}

blablabla

\chapter{Conclusion}

blablabla

\end{document}
```

11/ GENERATOR

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

- upmethodology-version: 2009/12/30
- upmethdology-fmt: 2012/09/21
- 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): 2012/10/02
- upmethdology-code: 2009/10/30
- Private API: 2012/09/21

Abstract:

This document describes the style extension for `tex-upmethodology` which is providing the standard document layout and colors of the PhD Thesis 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 thèses de doctorat de l'École Doctole SPIM et de l'Université de Franche-Comté, France.

SPIM

UFC
UNIVERSITÉ
DE FRANCHE-COMTÉ