

# Arterias,Venas y vasos Linfáticos



# Introduction

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- ▶ Los vasos sanguíneos y los vasos linfáticos no presentan sólo carácter elástico, pseudoelástico(1), sino que además poseen características inelásticas, así como viscosidad, fluencia, relajación de tensiones y posee histeresis de diámetro por cambio de presión.

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- ▶ sus propiedades mecánicas dependen de la conformación de las paredes, especialmente del colagéno



The theme contains 4 source files:

- ▶ `beamercolorthemeFeather.sty`
- ▶ `beamerouterthemeFeather.sty`
- ▶ `beamerrichterthemeFeather.sty`
- ▶ `beamertHEMEFeather.sty`

# Installation

Local and Global installation



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### Local Installation

- ▶ Local installation is the simplest way of installing the theme.
- ▶ You need to placing the 4 source files in the same folder as your presentation. When you download the theme, the 4 theme files are located in the `local` folder.

### Global Installation

- ▶ If you wish to make the theme globally available, you must put the files in your local latex directory tree. The location of the root of the local directory tree depends on your operating system and the latex distribution.
- ▶ Detailed steps on how to proceed installation under various operating systems can be found at Beamer documentation.

For using the Feather Theme you will need the `Bemaer` class installed and the following 2 packages

- ▶ `TikZ`<sup>1</sup>
- ▶ `calc`

Due to the fact that the packages are very common they should be included in your latex distribution in the first place.

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<sup>1</sup>`TikZ` is a package for creating beautiful graphics. Have a look at these [online examples](#) or the [pgf user manual](#).

### The Presentation Theme

The Feather Theme can be loaded in a familiar way. In the preamble of your `tex` file you must type

```
\usetheme[<options>]{Feather}
```

The presentation theme loads the inner, outer and color Feather theme files and passes the `<options>` on to these files.

### The Inner and Outer Themes

If you wish you can load only the inner, or the outer theme directly by

```
\useinnertheme{Feather} (and it has no options)
```

```
\useoutertheme[<options>]{Feather} (it has one option)  
progressstyle={fixedCircCnt or movingCircCnt}
```

- ▶ which set how the progress is illustrated;
- ▶ the value `movingCircCnt` is the default.



### The Color Theme

Also you can load only the color theme by writing in the preamble of the tex file

- ▶ `\usecolortheme{Feather}`

...or to change the colors of the various elements in the theme

- ▶ Change the bar colors:

```
\setbeamercolor {Feather}{fg=<color>, bg=<color>}
```

- ▶ Change the color of the structural elements:

```
\setbeamercolor{structure}{fg=<color>}
```

- ▶ Change the frame title text color:

```
\setbeamercolor{frametitle}{fg=<color>}
```

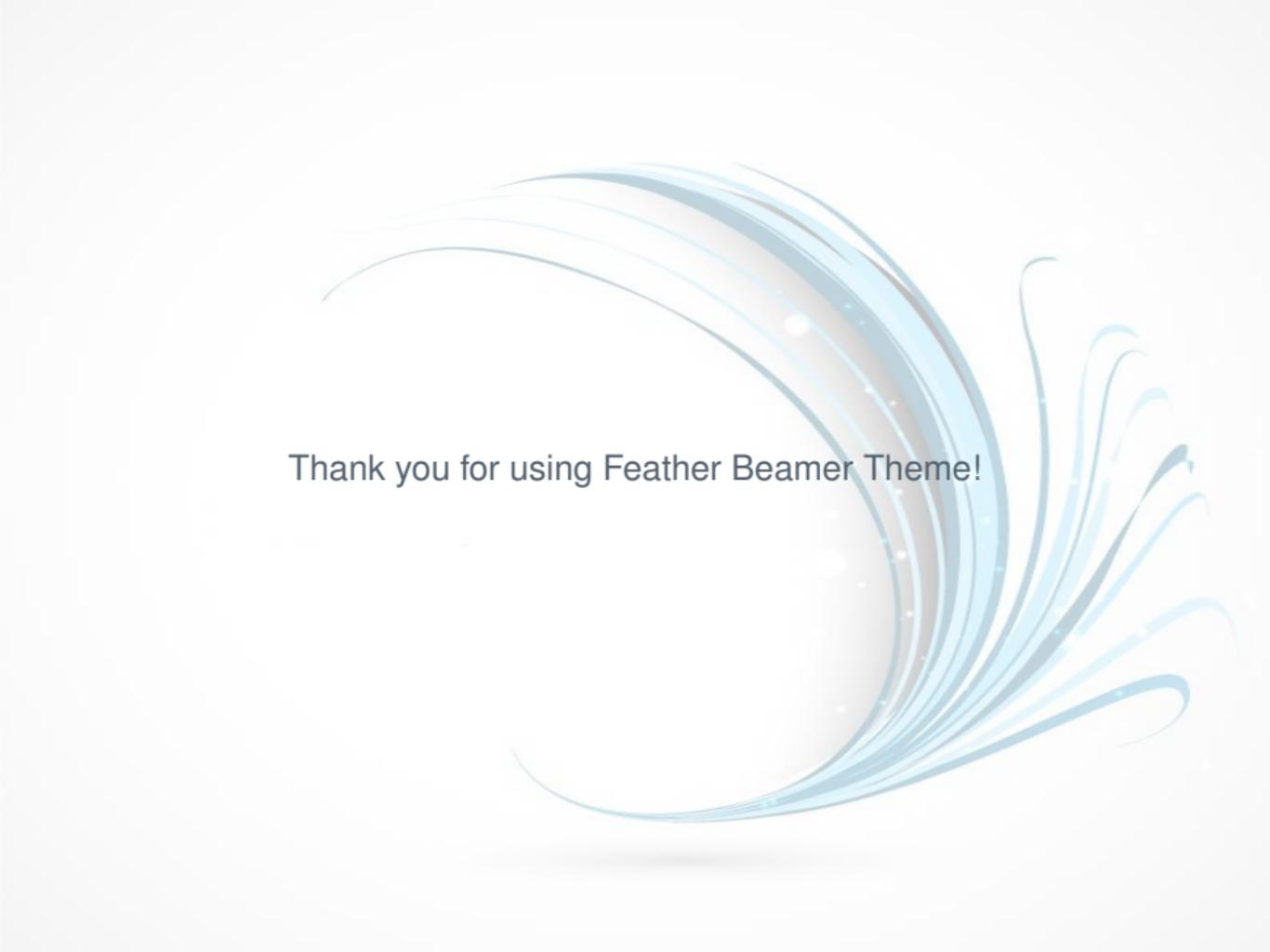
- ▶ Change the normal text color background:

```
\setbeamercolor{normal text}{fg=<color>, bg=<color>}
```

### The Feather Background Image

- ▶ In Feather theme, the title page frame and the last frame have the Feather image as the background image.
- ▶ The Feather background image can be produced to any frame by writing on the beginning at the chosen frame the following

```
{\1bg  
\begin{frame}[<options>]{Frame Title}{Frame Subtitle}  
...  
\end{frame}}
```

The background features a large, stylized graphic element in the upper right quadrant. It consists of several curved, swooping lines in shades of blue, teal, and orange. These lines are not perfectly smooth; they have small, irregular dips and rises, giving them a feather-like or organic appearance. Interspersed along these lines are small, bright white and yellowish-orange dots, resembling stars or glowing particles. The overall effect is one of motion and fluidity.

Thank you for using Feather Beamer Theme!