

GQE - Le Moulon - presentation

GQE laboratory theme for touying.

v0.0.6

September 03, 2025

<https://forge.inrae.fr/gqe-moulon/gqe-presentation>

Olivier Langella

ABSTRACT

gqe-lemoulon-presentation is a template that generates presentation slides using the [Touying](#) package in [Typst](#).

CONTENTS

Builtin functions	2
GQE theme reference	3

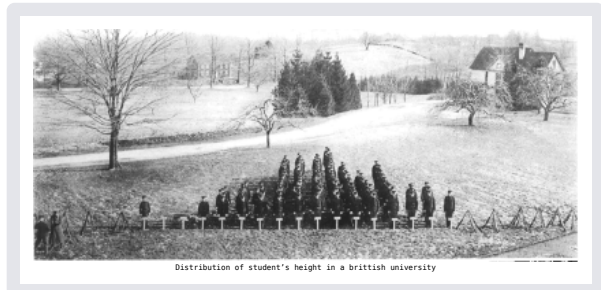
BUILTIN FUNCTIONS

- [image-legende\(\)](#)

image-legende

Display an image (figure) with a text below

```
1 #image-legende( image: example-  
  human-height-image,[Distribution  
  of student's height in a brittish  
  university]) typ
```



Parameters

```
image-legende(  
  width: length ratio ,  
  image: content ,  
  body: content  
) -> content
```

width length or ratio

Width of the image and description **Optional**.

Default: **auto**

image content

The content to display as a figure/image

Default: **none**

body content

the text to display below the image

- [pave\(\)](#)

pave

Display boxes using your touying config-colors settings.

```
1 #pave("Scientific projects and hardware") [ notnone  
2 - High throughput  
3 - Metaproteomics  
4 - Instrument improvements  
5 ]
```

Parameters

```
pave(  
  title,  
  content  
) -> content
```

GQE THEME REFERENCE

- [focus-slide\(\)](#)
- [gqe-config-info\(\)](#)
- [gqe-lemoulon-presentation-theme\(\)](#)
- [new-section-slide\(\)](#)
- [title-slide\(\)](#)

focus-slide

Focus on some content.

Example: `#focus-slide[Wake up!]`

Parameters

```
focus-slide(  
  background-color: color,  
  background-img: image,  
  body  
)
```

background-color color

background color of the slide. Default is the primary color. **Optional.**

Default: **none**

background-img image

background image of the slide. **Optional.**

Default: **none**

gqe-config-info

Sets essential presentation informations (title, author, date ..).

Example:

```
gqe-config-info(title: "UMR Génétique Quantitative et Evolution - Le Moulon" )
```

Parameters

```
gqe-config-info(  
  title: content,  
  short-title,  
  subtitle: content,  
  short-subtitle,  
  author: content,  
  date: content,  
  institution: content,  
  equipe: content,  
  logo: content,  
  logo2: content,  
  brochette: content,  
  ..args  
) -> content
```

title content

The title of your presentation. **Optional**.

Default: **none**

subtitle content

The subtitle of your presentation. **Optional**.

Default: **none**

author content

The author(s) of your presentation. **Optional**.

Default: **none**

date content

The date of your presentation. **Optional**.

Default: **none**

institution content

Your institution. **Optional**.

Default: **none**

equipe content

Name of your team to display. **Optional**.

Default: **none**

logo content

Logo to display. **Required.**

Default: `image("../assets/logo_gqe.svg")`

logo2 content

Second logo to display. **Required.**

Default: `image("../assets/logo_ideev_couleur.svg")`

brochette content

A “brochette” of logos of images. **Required.**

Default: `gqe-brochette`

gqe-lemoulon-presentation-theme

GQE - Le Moulon presentation theme.

Example:

```
1 #show: gqe-lemoulon-presentation-theme.with(aspect-ratio: "16-9",  
  config-colors(primary: blue))`
```

typst

The default colors:

```
1  
2 config-colors(  
3   primary: gqe-color,  
4   secondary: gqe-color.lighten(75%),  
5   tertiary: gqe-color.lighten(90%),  
6   alert: rgb("#990000"),  
7 )
```

typ

Parameters

```
gqe-lemoulon-presentation-theme(  
  gqe-font: str,  
  aspect-ratio: str,  
  progress-bar: bool,  
  header,  
  header-right,  
  footer-columns,  
  footer-a,  
  footer-b,  
  footer-c,  
  ..args,  
  body  
)
```

gqe-font str

The font to use in slides. **Optional**.

Default: "PT Sans"

aspect-ratio str

Aspect ratio of the slides, either "16-9" or "4-3". Default is 4-3 . **Optional**.

Default: "4-3"

progress-bar bool

Display a progress bar. Default is false. **Optional**.

Default: false

header

is the header of the slides. Default is `utils.display-current-heading(level: 2)` . **Optional**.

Default: `utils.display-current-heading(level: 2)`

header-right

is the right part of the header. Default is `self.info.logo` . **Optional**.

Default: `self => utils.display-current-heading(level: 1) + h(.3em)`

footer-columns

is the columns of the footer. Default is `(10%, 1fr, 10%)` . **Optional**.

Default: `(10%, 1fr, 10%)`

footer-a

is the left part of the footer. Default is `self.info.logo`. **Optional.**

```
Default: self => {  
  set image(height: 20pt)  
  self.info.logo  
}
```

footer-b

is the middle part of the footer. Default is `self.info.equipe` and `self.info.date`. **Optional.**

```
Default: self => {  
  set align(left)  
  if (self.info.equipe != none) {self.info.equipe}  
  h(1em)  
  self.info.date  
}
```

footer-c

is the right part of the footer. Default is slide number on total slides. **Optional.**

```
Default: self => {  
  h(1fr)  
  context utils.slide-counter.display() + " / " + utils.last-slide-number  
  h(1fr)  
}
```

new-section-slide

New section slide for the presentation. You can update it by updating the `new-section-slide-fn` argument for `config-common` function.

Example: `config-common(new-section-slide-fn: new-section-slide.with(numbered: false))`

- `level` is the level of the heading.
- `numbered` is whether the heading is numbered.
- `body` is the body of the section. It will be pass by touying automatically.

Parameters

```
new-section-slide(  
  level,  
  numbered,  
  body  
)
```

title-slide

Title slide for the presentation. You should update the information in the `gqe-config-info()` function. You can also pass the information directly to the `title-slide` function.

Example:

```
1 #show: gqe-lemoulon-presentation-theme.with(typst
2   gqe-config-info(
3     title: none,
4     short-title: auto,
5     subtitle: none,
6     short-subtitle: auto,
7     author: none,
8     date: "HCERES – GQE-Le Moulon, 14-15/11/2024",
9     institution: none,
10    logo: image("../assets/logo_gqe.svg"),
11    logo2: image("../assets/logo_ideev_couleur.svg"),
12    equipe: none,
13  ),
14 )
15
16 #title-slide(subtitle: [Subtitle])
```

- `extra` is the extra information of the slide. You can pass the extra information to the `title-slide` function.

Parameters

```
title-slide(
  extra,
  ..args
)
```