Beamer News

Joseph Wright & samcarter

TUG 2023 (Bonn)

July 14 – 16, 2023
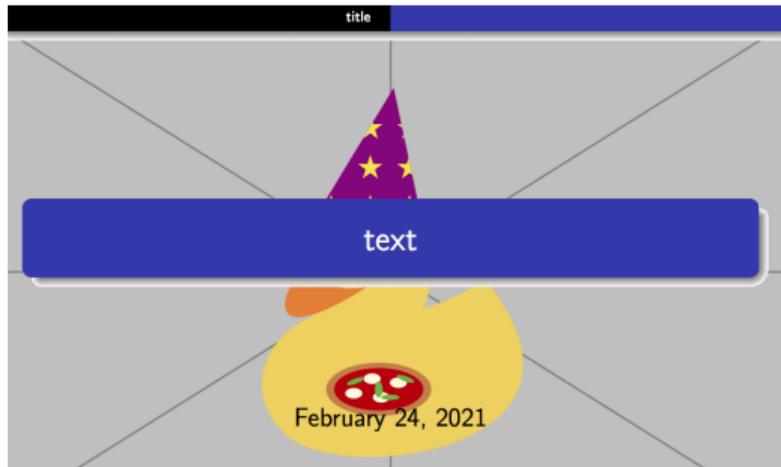
Status Quo
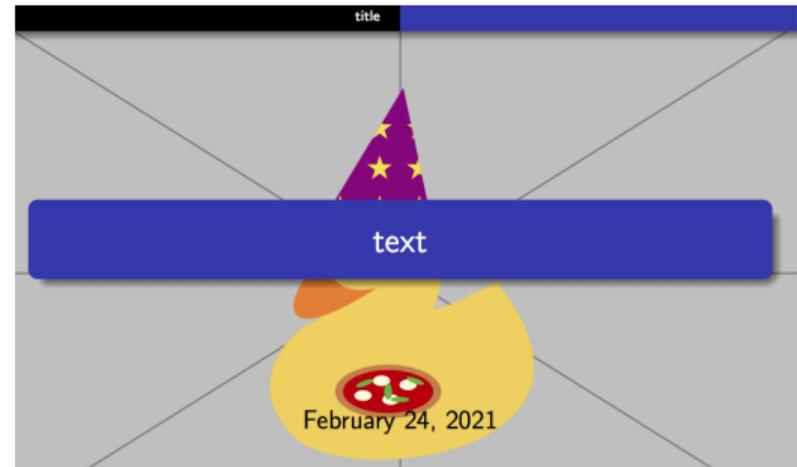

Image credit: Reseletti / CC0 1.0 (via Wikimedia Commons)

Based originally on PR #469 by Andrey Paramonov in v3.51

Before

After

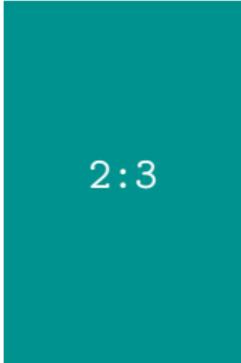# Flexible interpretation of `aspectratio` option v3.65

Starting point:
  limited set predefined options, e.g. 4:3, 16:9, . . .

Now on-the-fly calculation of unknown options

- 2 digits: `aspectratio=23` as 2:3
- 3 digits: `aspectratio=137` as 13:7
  (always landscape)
- 4 digits: `aspectratio=4310` as 43:10

(frame height always 96 mm, width gets adjusted accordingly)

2:3

13:7

43:10

`\begin{columns}`:

`\begin{columns}[onlytextwidth]`:

New frame option s

PR #696 by Erich Schubert to add a stretchable frame option s

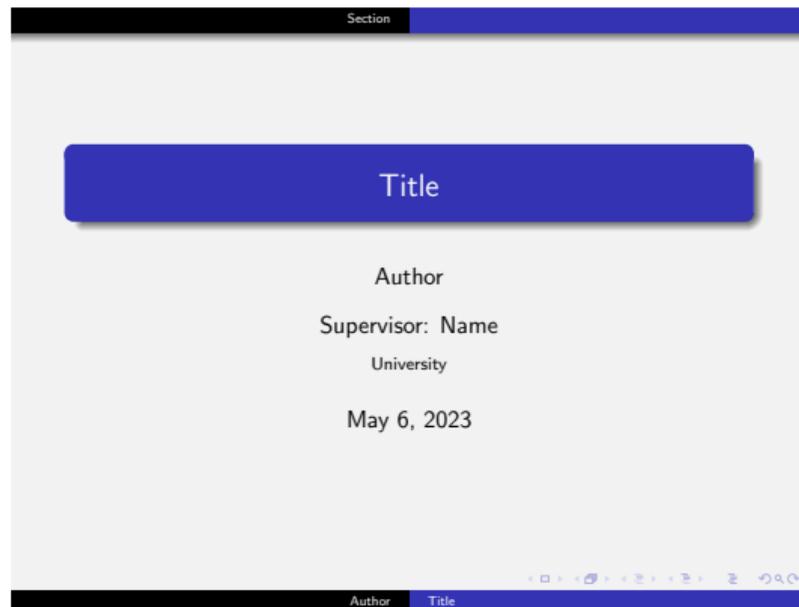```
\begin{frame}[s]
```

(needs stretchable material, e.g. \vfill)

New templates:

- `title`
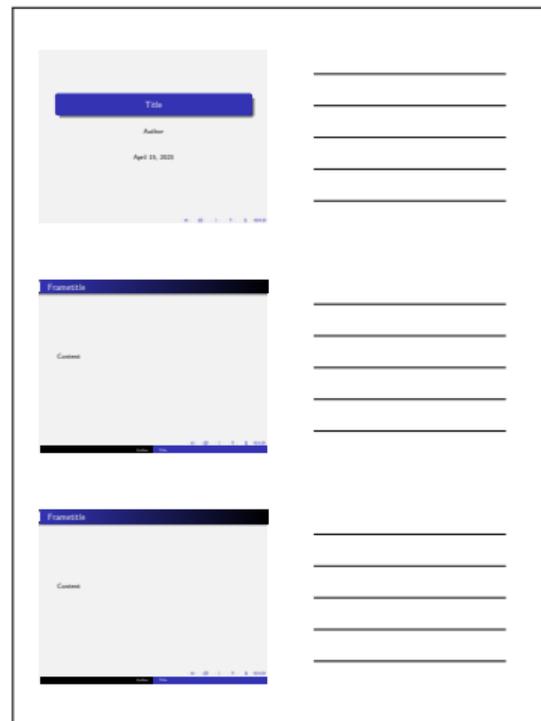- `author`
- `insitute`
- `date`
- `titlegraphic`

Example:

```
\addtobeamertemplate{author}{}
    {Supervisor: Name}
```

Lined `note page` **template**   v3.64

Inspired by the `handoutWithNotes` package by
Guido Diepen/Marei Peischl

Usage:

    \setbeamertemplate{note page}[lined]
    \setbeamertemplate{note page}[lined][5]

page number in head/foot **template** v3.50

Usage: \usebeamertemplate{page number in head/foot}

Predefined options:

- default
- framenumber   9
- totalframenumber   9 / 14
- appendixframenumber   9 / 13
- pagenumber   9
- totalpagenumber   9 / 16

(the appendixframenumber option was inspired by the appendixnumberbeamer
package by Jérôme Lelong)

```
\tableofcontents[
    firstsection=2,
    lastsection=3
]
```

Introduction

1. Duck

2. Mouse

3. Bear

Summary

General:
    \insertaspectratio

Sidebar theme:
    \beamersidebarwidth
    \beamerheadheight

Calculation of frame geometry

Introduction

Options

- rounded
- shadow
- shaded
- showtitle
- inmargin
- blocks
- titlepage

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

...and many more things

Announcements
https://www.ctan.org/ctan-ann/pkg/beamer

Change log
https://github.com/josephwright/beamer/blob/main/CHANGELOG.md