Metropolis theme for the A2 Collaboration

because we're all using different presentations so far

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Outline

Introduction & Installation

This theme is based upon the Beamer theme Metropolis by Matthias Vogelgesang, Get the original theme at:

github.com/matze/mtheme

The theme *itself* is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

This theme is intended to be used with Mozilla's *Fira Sans* font and to be compiled with XeTeX. If you don't have the font installed it will fallback to the standard font.

To be able to use the theme alongside the original metropolis theme it is renamed to metroazwei. Just download the github zip or git clone it into your home folder:

```
~/texmf/tex/latex/metroazwei
```

Then you can use it in any beamer presentation like this:

```
\documentclass[10pt]{beamer}
\usetheme[]{metroazwei}
```

Take a look into this demo pdf for different options or even better take a look at the original documentation of metropolis.

Theme features

This theme supports 4 different title formats:

- Regular
- SMALL CAPS
- ALL SMALL CAPS
- ALL CAPS

They can either be set at once for every title type or individually.

This frame uses the `smallcaps` title format.

Potential Problems

Be aware that not every font supports small caps. If for example you typeset your presentation with pdfTeX and the Computer Modern Sans Serif font, every text in small caps will be typeset with the Computer Modern Serif font instead.

```
The theme provides sensible defaults to
\emph{emphasize} text, \alert{accent} parts
or show \textbf{bold} results.
```

becomes

The theme provides sensible defaults to *emphasize* text, accent parts or show **bold** results.

You can use some colours defined in the theme:

These are **A2red**, **A2green**, **DARKteal**, **LIGHTteal** and **GREYteal**.

All colours in this theme are derived from these colours (well, including white).

Font feature test

- Regular
- *Italic*
- Small Caps
- **Bold**
- **Bold Italic**
- **Bold Small Caps**
- `Monospace`
- `Monospace Italic`
- `Monospace Bold`
- `Monospace Bold Italic`

Use the booktabs package for nicer tables

Table 1: Largest cities in the world (source: Wikipedia)

City	Population
Mexico City	20,116,842
Shanghai	19,210,000
Peking	15,796,450
Istanbul	14,160,467

A2

Three different block environments are pre-defined and may be styled with an optional background color.

Default
Block content.

Alert
Block content.

Example
Block content.

Default

Block content.

Alert

Block content.

Example

Block content.

In your presentation you can set the footer to display information about you and your talk. A sample footer is this:

```
\setbeamertemplate{frame footer}{
  \insertauthor
  \hspace{1.5ex}-\hspace{1.5ex}
  \insertshorttitle
  \ifx\insertsection
    \empty
  \else
    \hspace{1.5ex}-\hspace{1.5ex}\insertsection
  \fi
}
```

Titlepage logos

In order to display one or several logos on your titlepage (for example institute, sponsor, collaboration,...) you can use the *titlegraphic* environment. It's useful to set logoheight and space between logos globally:

```
\newcommand{\logoheight}{1.0cm}
\newcommand{\logospace}{\hspace*{2mm}}
\titlegraphic{
\includegraphics[height=\logoheight]{img/logo1.pdf}
\logospace
\includegraphics[height=\logoheight]{img/logo2.pdf}
\logospace
\includegraphics[height=\logoheight]{img/logo3.pdf}
}
```

A2 Logo

To change the A2 Logo in the upper right corner you need to edit the theme file

`beamerouterthememetroazwei.sty`

at lines 98 - 100:

```
\begin{tikzpicture}[remember picture,overlay]
\node[anchor=north east,yshift=-0.6mm,xshift=-0.5mm]
at (current page.north east){\includegraphics
[height=0.6cm]{a2logo_white.pdf}};
\end{tikzpicture}
```

But be aware that this changes all presentations which will be compiled with this theme.

You can use this:

```
\begin{frame}[plain, standout]
I'm a simple slide to emphasize something important.
\end{frame}
```

to get . . .

I'm a simple slide to emphasize something important.

more Features which are included in this demo.tex

Fancy ToDo lists

Thanks to Sascha Wagner to implement this

- ☑ Frame the problem
- ☐ Write solution
- ☒ profit

```
\begin{todolist}
  \item[\done] Frame the problem
  \item Write solution
  \item[\wontfix] profit
\end{todolist}
```

Boxes which fit the Blocks

Across the centuries billions upon billions courage of our questions galaxies, vanquish the impossible.

As a patch of light, muse about circumnavigated, inconspicuous motes of rock and gas.

```
\begin{mdframed}
  [style=alert,userdefinedwidth=1\textwidth,align=center]
    Across...
\end{mdframed}
\begin{mdframed}
  [style=example,userdefinedwidth=1\textwidth,align=center]
    As a patch...
\end{mdframed}
```

Conclusion

Get the theme at:

> github.com/A2-Collaboration-dev/metroazwei

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