

MZES Beamer Metropolis Theme

A Modern MZES Look for \LaTeX -generated PDF Slides

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Cool Conference, Cool Place

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Key Facts

- 1 Key Facts
- 2 Cool Features
- 3 Bibliography

What is the MZES Beamer Metropolis Theme?

- This theme, inspired by the MZES corporate design, is a customization of the popular **metropolis** for Beamer
- A matching MZES Xaringan Theme is available [here](#)

MZES Xaringan Metropolis vs MZES Beamer Metropolis

Similarities

- Both themes use MZES corporate colors.
- Both feature title slides with full contact and social media information for multiple authors.
- Both embed the MZES Logo on the first slide.
- Both use the 16:9 aspect ratio (instead of 4:3), the default on most projectors and screens nowadays.
- Both allow for emphases in **MZES cyan** and **MZES gold**.

MZES Xaringan Metropolis vs MZES Beamer Metropolis

Differences

- Beamer produces static PDF slides, Xaringan produces dynamic, interactive HTML5 slides.
- Beamer slides are written in LaTeX, Xaringan slides are written in RMarkdown.
- Unlike Beamer, Xaringan allows for R code to be evaluated while knitting the code and for (interactive) R output to be directly embedded in the presentation.
- Unlike the Beamer Theme, the Xaringan Theme does not support a permanent footer.
- Unlike the Beamer Theme, the Xaringan Theme does not support progress bars on section title slides. Progress bars are only displayed underneath the slide title.
- The Xaringan Theme does not support the Beamer Theme's custom blocks, though equivalent classes can be defined in `mtheme.css`.
- The Xaringan Theme does not support the Beamer Theme's optional custom citation commands.
- Whereas Beamer directly supports BibTeX references, Xaringan requires a little work-around using the R package **RefManager**.

Cool Features

A sample list:

- emphasis 1
- emphasis 2
- emphasis 3

Remark

Sample text

Important theorem

Sample text

Some Custom Referencing Styles

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