

Beamer⁺

Interactive Presentations

Chandra Gummaluru

`chandra-gummaluru.github.io`



Beamer⁺ is a lightweight web app that enhances static \LaTeX slides with embedded media, real-time drawing tools, intuitive navigation, and a suite of powerful presentation features.

using Beamer⁺

follow these steps to use Beamer⁺

- (1) **create**
create slides using any standard \LaTeX workflow
- (2) **configure**
write a `config` file to specify the placement and behaviour of any embedded media
- (3) **package**
combine the slides, embedded media, and `config` file into a package
- (4) **present**
open the package with Beamer⁺, which will display the slides with all embedded media integrated seamlessly

videos

videos can be included anywhere on a slide

once

plays the video once

loop

plays the video on loop

click

plays the video on click

models

interactive models can be included anywhere on a slide

(try rotating the model)

audio

audio can be configured to play when transitioning to a slide



(this is a piece by Bach)

custom widgets

custom JavaScript widgets can also be included

learn more

visit the link below to learn more

`chandra-gummaluru.github.io/2025-04-21/beamer-plus`