

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 L^AT_EX 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