

# Main Title Here

## *Subtitle Here*

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January 15, 2025

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# Introduction

- Welcome to the presentation on Beamer.
- We'll explore its features for creating impactful slides.
- This presentation is structured to guide you step-by-step.
- Relevant references are provided for deeper understanding ([Zhang et al., 2001](#)).

$$E = mc^2 \tag{1}$$

# Using Blocks in Beamer

## Standard Block

This is a standard block for general content.

## Alert Block

This block highlights key warnings or important points.

## Example Block

This block is used to display an example/ fact/ etc.

# Theorem, Lemma, and Exercise Example

## Theorem

*This is a sample theorem.*

## Lemma

*This is a sample lemma.*

## Exercise

*Solve the following problem:*

*Find the value of  $x$  such that  $x^2 = 4$ .*

## References

Zhang, K., Earnshaw, P., Liao, X., and Busse, F. H. (2001). On inertial waves in a rotating fluid sphere. *Journal of Fluid Mechanics*, 437(1):103–119.