IU-Metropolis Theme Demo

A Modern Beamer Theme with Indiana University Branding

Your Name
November 15, 2025

School of Informatics, Computing, and Engineering

Outline

Introduction

Welcome to IU-Metropolis

The IU-Metropolis theme combines:

- Clean, modern design from Metropolis
- Official IU brand colors
- IU brand fonts (Benton Sans, Georgia Pro, Azeret Mono)
- Professional academic aesthetic

Perfect for:

- Dissertation defense presentations
- Research talks
- Conference presentations
- Class lectures

Key Features

Design Elements

- IU Crimson accents
- Progress bar
- Clean typography
- Minimal distractions

Brand Compliance

- Official IU colors
- Approved fonts
- Professional look
- Versatile layouts

Typography

Typography Examples

Benton Sans (Primary): This is the main typeface for headings and body text.

Benton Sans Italic: Used for emphasis within text.

Sans-serif text looks clean and professional.

`Azeret Mono`: Used for code and technical notation.

Alert text appears in Light Crimson for emphasis.

Content Examples

Lists and Bullets

- First level item in IU Crimson
  - Second level item in darker crimson
    - Third level item
- Another first level item

1. Numbered lists also use IU colors
2. Second numbered item
3. Third numbered item

Blocks

Standard Block

This is a standard block with IU Crimson header and light gray body. Perfect for definitions, theorems, or important notes.

Alert Block

This is an alert block with Light Crimson header. Use for warnings, important points, or critical information.

Example Block

This is an example block with Dark Crimson header. Great for examples, case studies, or demonstrations.

Mathematical Equations

Inline math works perfectly: $E = mc^2$

Display equations are well-formatted:

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

Complex equations with alignment:

$$f(x) = ax^2 + bx + c \tag{1}$$
$$f'(x) = 2ax + b \tag{2}$$
$$f''(x) = 2a \tag{3}$$

Code Examples

Code blocks use Azeret Mono:

```python
def hello_iu():
    """Welcome to Indiana University"""
    print("Go Hoosiers!")
    return True
```

Inline code: `import numpy as np`

Table 1: Sample data table

Method	Accuracy	Time (s)
Baseline	0.75	1.2
Proposed	**0.89**	0.8
State-of-art	0.82	2.1

Advanced Features

Two-Column Layout

Left Column
You can use columns to organize content side-by-side.

- Point one
- Point two
- Point three

Right Column
This is great for:

- Comparisons
- Before/after
- Theory vs. practice

Questions?

Thank you!

Conclusion

Summary

The IU-Metropolis theme provides:

1. Clean, modern design based on Metropolis
2. Full IU brand compliance (colors and fonts)
3. Professional academic presentation style
4. Easy customization options

Getting Started

Just use `\usetheme{IUmetropolis}` and compile with XeLaTeX!

📄 Matthias Vogelgesang. *Metropolis Beamer Theme*. `https://github.com/matze/mtheme`

📄 Indiana University. *IU Brand Guidelines*. `https://www.iu.edu/brand/`