

# Department of Physics and Technology

Master Thesis

# Interface Design for the Gigabit Transceiver Common Readout Unit

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## Overview

#### Introduction

LHC Upgrade Gigabit Transceiver Primary Objectives Outline

### PCB Design LHC Upgrade

# LHC upgrade

Sed iaculis dapibus gravida. Morbi sed tortor erat, nec interdum arcu. Sed id lorem lectus. Quisque viverra augue id sem ornare non aliquam nibh tristique. Aenean in ligula nisl. Nulla sed tellus ipsum. Donec vestibulum ligula non lorem vulputate fermentum accumsan neque mollis.

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### **Bullet Points**

- Lorem ipsum dolor sit amet, consectetur adipiscing elit
- Aliquam blandit faucibus nisi, sit amet dapibus enim tempus eu
- Nulla commodo, erat quis gravida posuere, elit lacus lobortis est, quis porttitor odio mauris at libero
- Nam cursus est eget velit posuere pellentesque
- Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida

# Blocks of Highlighted Text

#### Block 1

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#### Block 2

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#### Block 3

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# Multiple Columns

### Heading

- 1. Statement
- 2. Explanation
- 3. Example

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# Table

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

Table: Table caption

## Theorem

Theorem (Mass–energy equivalence)  $E = mc^2$ 

### Verbatim

```
Example (Theorem Slide Code)
```

```
\begin{frame}
\frametitle{Theorem}
\begin{theorem}[Mass--energy equivalence]
$E = mc^2$
\end{theorem}
\end{frame}
```

# Figure

Uncomment the code on this slide to include your own image from the same directory as the template .TeX file.

### Citation

An example of the \cite command to cite within the presentation:

This statement requires citation [Smith, 2012].

### References



John Smith (2012)

Title of the publication

Journal Name 12(3), 45 - 678.

# The End