CAIA Lightning Talks: Technical Report and Slide Templates

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CAIA Templates

- Where do you get them from?
- What do they supply?
- What don’t they do?
Word/OpenOffice Templates

- The templates are Compatible with Microsoft Office 2003-2007 and OpenOffice 3

CAIA Technical Reports
- .doc format

CAIA Slide Presentations
- .ppt format
- For both CAIA Seminar and external presentations
- Instructions on how to modify the footer included

\LaTeX\ Templates: Why use \LaTeX

- Many of us use \LaTeX\ for paper submission (IEEE/ACM/etc.)
- Markup language – concentrate on content, not form
- Manages figure placement, referencing, automatic numbering, etc.
- Can also be used to prepare Slide Presentations – Case in point
**\LaTeX Templates**

- Package provides an install script for *NIX type systems
  - Puts files in system folders
  - \LaTeX hash/database regenerated
  - Stress free...
- Also provides current (as of July 2011) IEEE and ACM journal/conference \LaTeX classes
- Instructions for manual installation under Windows included

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**\LaTeX Templates: Technical Reports**

- Provides \LaTeX Class – **caia-tr.cls**
  - Expands the IEEE Conference template class
  - IEEE documentation for other useful tips

**Additional Macros/Commands**

- \texttt{\CAIATRAddAuthor} Add author and details to author list
- \texttt{\CAIATRSetDetails} Configure TR Number
- \texttt{\CAIAConfidential} Add a Confidential tag to the TR footer
- \texttt{\CAIATRmaketitle} Replacement to make the title

**Soon to be released features**

- Support for multiple references from the same author
- Better support for URLs in references
\LaTeX\ Templates: Slides

- Provides a \textbf{Beamer} compatible theme – look-and-feel
- Provides \LaTeX\ Class – \texttt{caia-slides.cls} – that uses the CAIA Beamer Theme

Additional Macros/Commands

- **Class Options** Allows for generation of handouts
- **Text Reveals** Default line-by-line reveal
- \texttt{\caiaConferenceDetails} Set Conference details (footer)
- \texttt{\caiaSeminarDate} Set CAIA Seminar details (footer)

Beamer Documentation

- How do I do advanced information reveals?
- Inserting graphics/movies?
- Zooms and multi-column

\LaTeX\ Templates: Slides – New Version

- New class option – wide titles
- Cleaned-up layout
- Samples include animated graphics
- Built in support for coloured boxes

\textbf{Lot's}

- Blue Box

\textbf{Of}

- Green Box

\textbf{Colours}

- Red Box
Lyx layouts

Technical Reports
- Automatically installed in system folders on *NIX-like systems
- Not installed if you don’t use Lyx

Slides
- Automatically installed in system folders on *NIX-like systems
- Not installed if you don’t use Lyx
- Not 100% functional

Windows Users
Need to manually install

Where Do I Get It From??????

- New versions will be made available soon...
- For interested parties, I also have a \LaTeX class that formats exam papers