

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?



- 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

$\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ Templates: Why use $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$



- Many of us use $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ 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



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

L^AT_EX Templates: Technical Reports



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

Additional Macros/Commands

\CAIATRAddAuthor Add author and details to author list

\CAIATRSetDetails Configure TR Number

\CAIAConfidential Add a *Confidential* tag to the TR footer

\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



- Provides a **Beamer** compatible theme – look-and-feel
- Provides L^AT_EX Class – **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

\caiaConferenceDetails Set Conference details (footer)

\caiaSeminarDate Set CAIA Seminar details (footer)

Beamer Documentation

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



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

Lot's

Blue Box

Of

Green Box

Colours

Red Box



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?????



- Older versions available at http://archive.caia.swin.edu.au/caia_templates/
- New versions will be made available soon...
- For interested parties, I also have a \LaTeX class that formats exam papers