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Style Guide

Which Styles, grammar, spelling to use

We follow the prescriptions from the Machine TDR: [TDR Forge](#) and the [style guide](#). Some excerpts

Spelling

ILC uses international English spelling. Here we provide a few examples for guidance:

- il: full (not fulll)
- re: centre (not center)
- our: colour (not color)
- gue: catalogue (not catalog, but analog is used in electronics)
- mme: programme (not program, unless referring to a computer program)
- ell-: labelled (not labeled)
- ce/-se: licence (noun), license (verb), practice (noun), practise (verb)
- ise: organisation, authorise.

Punctuation

Hyphen

Hyphens are used to avoid ambiguity, for instance in attributive compound adjectives (compare 'a little used car' and 'a little-used car'), to distinguish between words such as 'reform' (change for the better) and 're-form' (form again), and to separate double letters to aid comprehension and pronunciation (e.g., co-operate).

Hyphens are also used if a prefix or suffix is added to a proper noun, symbol, or numeral, and in fractions: e.g., non-Fermi, 12-fold, three-quarters.

En dash

En dashes are used to mean 'and' (e.g., space-time, Sourian-Lagrange) or 'to' (e.g., 2011-2012, input-output ratio).

Quotation marks

Double for true quotations, single for anything else.

Apostrophe

Do not use in plural acronyms (e.g., JFETs), decades (1990s). Do use in plural Greek letters and symbols (e.g., 's).

Colon, semi-colon, exclamation mark, question mark

Please note that in English these punctuation marks do not require a space before them.

LaTeX

What is the naming convention for LaTeX labels

Every label has to start with **sid:** to avoid clashes with the ILD part

Naming convention

```
sid:chapter_name:section_name
```

for labels that are referred by to other sections/chapters

```
sid:chapter:figure_name  
sid:chapter:table_name
```

for labels on figures/tables.

What is the format for graphics and pictures

PNG/JPG for pictures, **PDF** for drawings, plots

ROOT can also easily generate PDF, many eps can be converted straightforward to eps.

Can I use Word ?

No, document needs to be delivered in LaTeX, if you write in Word, we have to manually convert into LaTeX, this is once only thing. All comments you'll get need to be done in LaTeX anyway

Problems with expl package being too old

```
! Package siunitx Error: Support package expl3 too old.
```

The package expl3 is superseded by l3kernel.

The solution is to remove the expl3 package and install l3kernel instead.

This has occurred only on Mac so far

Which version is used for the nightly builds ?

The version installed on CERN AFS, which should work on any SL5 Linux box, but is much more recent than the default installation

```
/afs/cern.ch/sw/XML/TL2011/2011/bin/x86_64-linux/pdflatex
```

Why can't I use the SL5 default installation

Short answer, because the ILCTDR style file is not compatible with a LaTeX installation from 2007

I want to update my Latex Installation

Go to [TexLive Homepage](#) for the latest packages, for Mac check out [MacTeX](#)

How to create BibTeX entries

For most papers, that are available on [INSPIRE](#), Inspire can actually generate the BibTeX entry for you

Just click on BibTeX and you'll get

INSPIRE

Welcome to INSPIRE! INSPIRE is now in full operation and supersedes SPIRES. Please direct questions, comments or concerns to feedback@inspirehep.net.

[HEP](#) :: [HEPNames](#) :: [Institutions](#) :: [Conferences](#) :: [Jobs](#) :: [Experiments](#) :: [Help](#)

find t sid

find t "Phys.Rev.Lett." : meta

year

="2012",

eprint

="1202.6625",

Sort by:

Latest first

Desc

or rank by

25 results

single list

archivePrefix

="arXiv"

primaryClass

="physics.ins-det",

HEP

SLAC

3 records found

0.00%

CITATION = ARXIV:1202.6625;%%"

Search took 0.18 seconds.

1

Progress towards the Detailed Baseline Design for the SiD Detector Concept.

Andy White (Texas U., Arlington). Feb. 2012. 8 pp.

To appear in the proceedings of Conference: C11-09-26.5

e-Print: [arXiv:1202.6623](#) [[physics.ins-det](#)] [PDF](#)

[References](#) | [BibTeX](#) | [LaTeX\(US\)](#) | [LaTeX\(EU\)](#) | [Harvard](#) | [EndNote](#)

[Detailed record](#)

v

\cite{White:2012vs}

SVN

Problems with your svn account

The CERN account doesn't let you connect to the svn, but to everything else (email, web). Please check if your account has access to the AFS/Linux resource (subscribe to Linux/AFS) in CERN terms.

just check <https://www.cern.ch/cernaccount/CERNAccount/accountstatus.aspx>

If it is not, that is the reason for your problems, so please subscribe.

Authentication with ssh key

Works well under Linux, please read the CERN SVN [FAQ](#)

Adding a figure to SVN ...

If you are adding something new to the document (photo, figure, etc) you have to to **svn add** before doing a commit, so SVN knows, that this file is now under version management