

Technical Issues in 2008

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Acrobat

- We agreed that Acrobat 6 was not a good version to use, so we jumped to 7.
- Acrobat 9 is now on the market and PitStop 8 is available to work with it.
- Last TM we heard from Martin that many of the flaky bits in 7 have been fixed in 8.

Acrobat 9

- Possibility to add multi-media content in PDF (requires Acrobat 9 Pro Extended). Reader 9 can handle these.
- Multiple documents in a PDF Portfolio
- Improved security features
- Improved commenting/reviewing tools
- Improved form building

**In short, it looks like not a lot to interest JACoW.
*Is there any experience in the room ?***

Should JACoW Purchase Acrobat 9 ?

- There are 9 JACoW conferences in 2009
- It may be possible to keep using Acrobat 7 and PitStop 7.
- If Acrobat 9 is already on the market, it is probably not possible to purchase Acrobat 8 any more.
- Is there someone ready to use/test new versions at their conference ?

JACoW PDF Version

- Traditionally the version is held back from 'current' versions in order to ensure the widest possible compatibility.
- We moved to PDF1.4 (Acrobat 5) in 2005 (Frascati TM decision).
- Do we need to move ahead ?
- Is the only impact on the processing problems (one gets PDF1.6 by default sometimes) – are there issues with JPSP ?

Proposal

- Buy the new versions of software
- Continue with PDF1.4 as the standard for JACoW publication
- Change in time for the IPAC era (2010).

Templates

- The errors which were detected during EPAC08 (and any others) should be fixed.
- The content of the templates is starting to diverge.
- There are differences between US and A4 versions in the references (position of the comma either inside or after quotes)
- There are major content differences between the Word and LaTeX versions.

Content Differences

- The word templates contain a lot of information about using word (inserting figures and full width sections) which are not relevant for LaTeX.
- These paragraphs have therefore been left out from the LaTeX versions.
- Font names are different – Times and Times New Roman
- Checklist is different (LaTeX boxit option is only mentioned in the Word template !)

Why raise this issue

- There are 10 files containing the text for the templates and two class files for LaTeX.
- Differences in the content of the files makes maintenance much more difficult.
- We managed with the same files for several years until 2008 but there is already a need to update them again now.
- **Question for the Team – should we allow the divergence to continue or should we make an effort now to harmonise the contents as much as possible.**

Making new Word Templates

- A new feature in the way in which Word manages templates made the development of the 2008 templates difficult until it was understood what to do.
- The problem arises when opening the template before modifying it: it is necessary to check the **template** option. It seems to be the default to open with 'Document' checked.
- If you do not do this, then the JACoW styles disappear.
- Note also that for Word 2007 it is necessary to save the template as a macro-enabled template (.dotm)

Create New Template

