

Proceedings Office Software Requirements

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- This is a **beginner**'s guide to beginner for SW setup for the editor room.
- Some contents might be wrong or misleading. Please correct me to upload correct version.
- The setting up of all options are listed including the exact source coordinates!

- Required SW are summarized with some cautions from FEL2015 experiences.
- Acrobat, Pitstop option setup
- Word options.
- JACoWSetDot.js program

- <http://www.jacow.org/index.php?n=Editors.RecommendedSoftware>
- Mostly latest windows, and MS office software.
- Plus many software zipped in the “JACoW_Software_Bundle”, (compiled by Raphael Mueller THAA03 IT Software/Hardware/Networking: JACoW Software Bundle)
- Software_Bundle is very useful. It installs all useful software and updates to the latest version!
- Updating the windows, and office software is very important. It may take a few hours for downloading/installation and may need several rebooting.
- Final confirmation is also important.
- “Tearing Page” problem is also found in FE2015 setup by Volker.
- A test PC prepared by me was OK but PC prepared by rental company showed “Tearing pages”.
- The only difference was 32bit office, and 64 bit office. All 64 bit office were replaced to 32bit and the problem is gone.

Windows PCs

Windows 7 64 bit

Microsoft Office 2010 with all patches installed

LibreOffice

Internet Explorer

Firefox

Google Chrome

Adobe Acrobat Professional 9 (patched!) - JACoW licenses

JACoW Acrobat configuration

JACoW Distiller - JobOptions properly installed

Enfocus Pitstop Professional 10 - JACoW licenses of 30-day trial

JACoW MediaBox ActionList

Text Editors:

Gvim for Windows

Notepad++

WinEdt (30 day trial)

EditPlus

7Zip

Quicktime

Ghostview, GSView

Evince (PS/PDF viewer)

ssh client: e.g., PuTTY

Anti-Virus software

IrfanView

MiKTeX

TeXnicCenter and/or Texmaker and/or TeXStudio as a Tex GUI

JACoW LaTeX - classfile properly installed

VLC

Setup for Acrobat 9 and PitStop 10

JACoW Editing Specific Features by Volker Schha (2010)

Filename : Acrobat9pitstop10.pdf

Description:

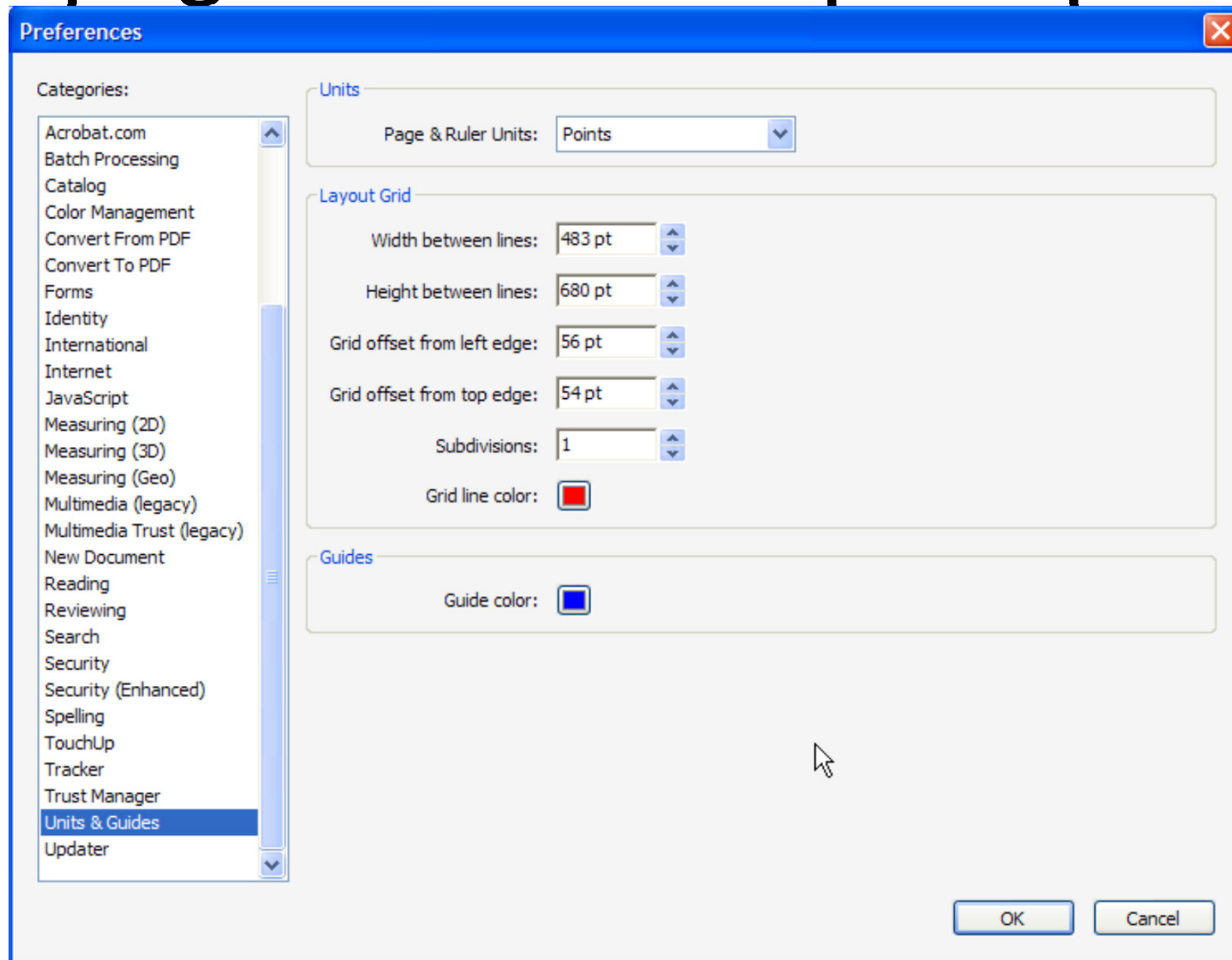
<http://www.jacow.org/index.php?n=Editors.SoftwareSettings>

Location:

<http://www.jacow.org/uploads/Editors/Acrobat9PitStop10.pdf>

- It's a 17 page guide to setup the acrobot, pitstop preferences.
- Some of the options does not match perfectly with the current version of the options. Smart guessing is required for some cases.
- Need Update(?) or Not used any more if we use Acrobat DC?

A page of acrobat9pitstop10.pdf



File > Options

Word Options

General
Display
Proofing
Save
Language
Advanced
Customize Ribbon
Quick Access Toolbar
Add-Ins
Trust Center

Customize how documents are saved.

Save documents

Save files in this format: Word Document (*.docx)

☒ Save AutoRecover information every 10 minutes

☒ Keep the last autosaved version if I close without saving

AutoRecover file location: C:\Users\A\AppData\Roaming\Microsoft\Word\ Browse...

Default file location: C:\Users\A\Documents\ Browse...

Offline editing options for document management server files

Save checked-out files to:

☐ The server drafts location on this computer

☒ The Office Document Cache

Server drafts location: P:\ Browse...

Preserve fidelity when sharing this document: Document1

☒ Embed fonts in the file

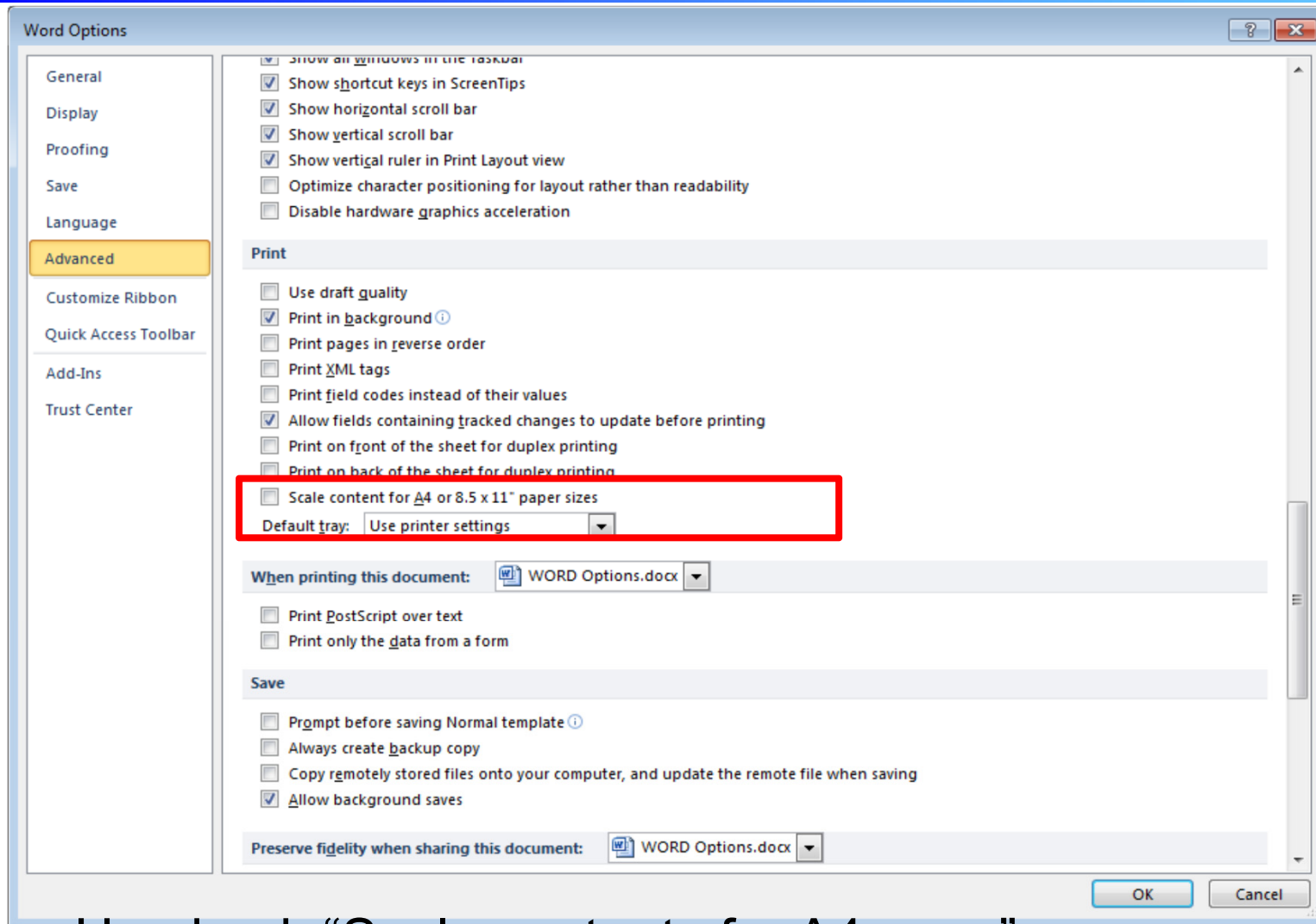
☐ Embed only the characters used in the document (best for reducing file size)

☐ Do not embed common system fonts

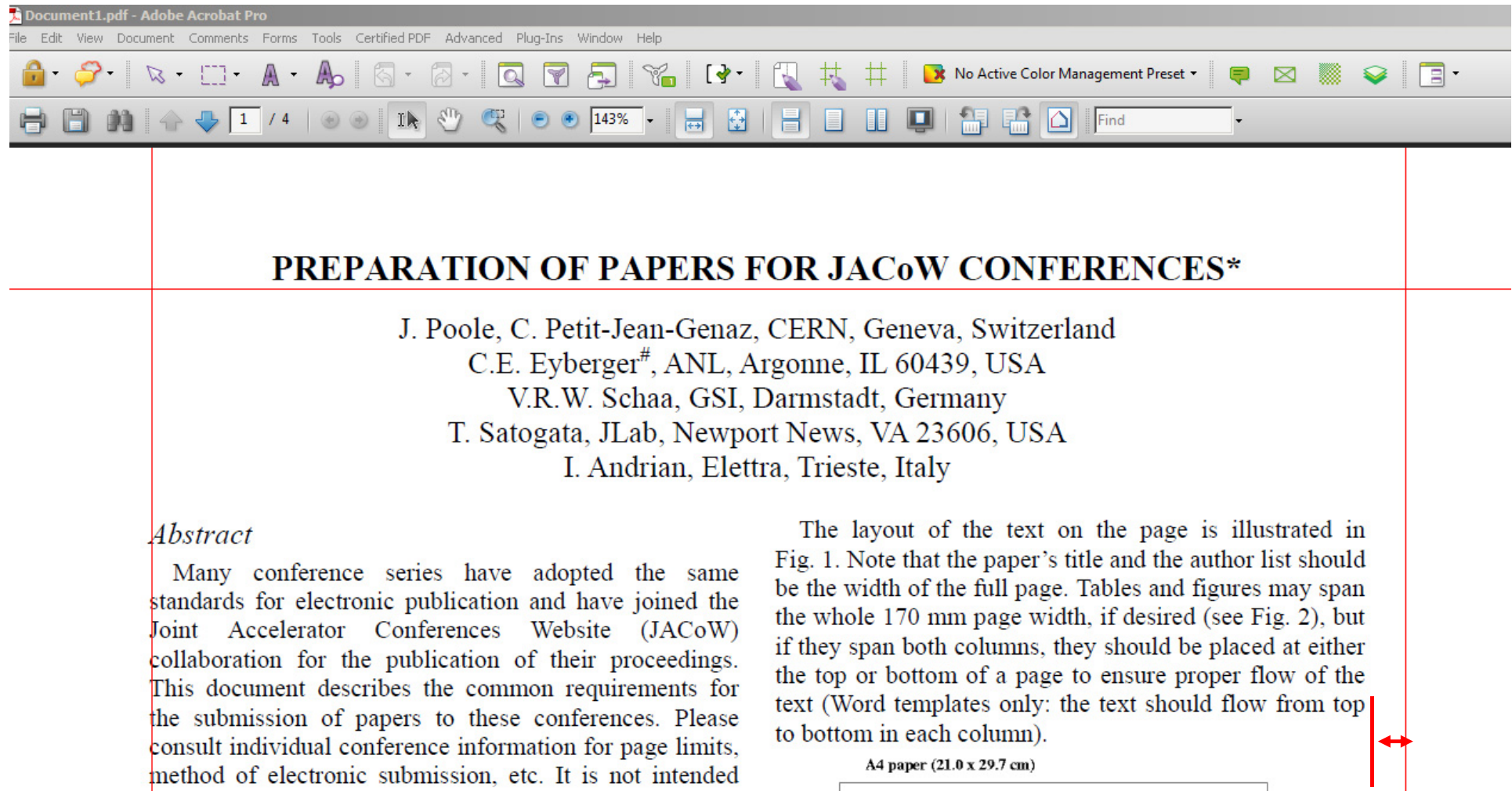
OK Cancel

Embed fonts

Word Options (2)



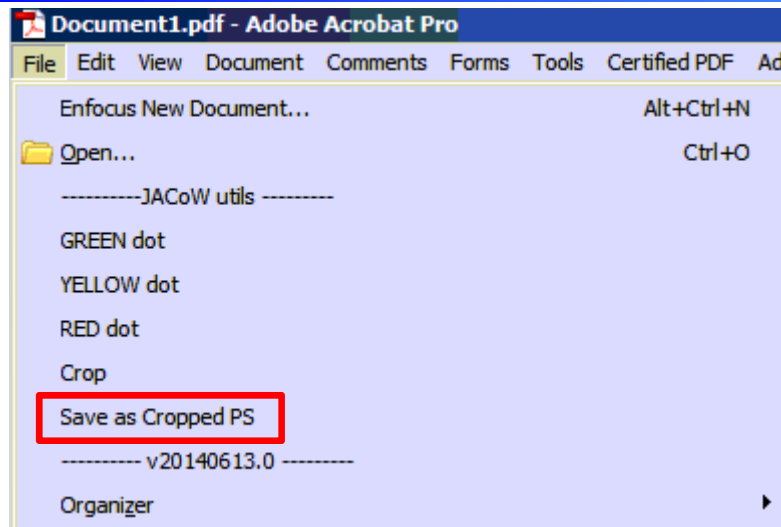
- Un-check “Scale contents for A4 or ...”
- If you skip to set correct word options, the font may not be embedded or the contents are not within the printing area.



In this case, all procedure was right except “scale for A4 .. Option”. The contents does not fit inside the printing margin. If this happens, word option could be the source of the error.

JACOW.org Printer Postscript Driver Option

- Basically, the printer should print the actual size, and should not scale it to paper size like A4, or a Letter size.
- Otherwise, the printed version looks slightly crowded, or sparsed (who has a very sharp eyes)



TUP057

D.E.Kim 2015-Nov-15 01:10



STABLE MAGNET UNDULATOR

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QA

- Very useful to crop the pdf files to ps files.
- Also set to print dot (green, yellow, red) while printing with editor name.
- Installation: Place JACoWSetDot.js at the folder
Program Files(x86)/Adobe/Acrobat9.0/Acrobat/Javascript
- Edit->Preferences->General->Javascript
- Preference setting at Acrobat 9.0: Input editor name in Edit->Preferences->General->Identity
- Need to tune the Edit->Preferences->Securities option
- Newer "JACoWSetDot.js" with bar code capability is also available (TUC2A02 Stefano Deiuri)