# JACoW TM 2017: Update on Processing Slides

- Tips and Tricks -



# Topics

PPspliT replaced the outdated Split Animations Macro

how to convert wide screen slides - 16:9 or user defined formats

- Embedding MAC Fonts on a Windows PC
- Check PPT print options printing slides in High Quality (for conversion from PPT to PDF using the Adobe PDF printer)

Michaela Marx, DESY, Hamburg, Germany, November 2017

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## **PPspliT - A New Split Animations Add-In for PowerPoint**

Massimo Rimondini (from Roma Tre University in Italy) has written a split animations macro for PowerPoint which is more accurate in splitting overlaps and therefore very useful for processing slides in a JACoW proceedings office.



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Download the PPslitT installer from his web page at the following URL and use the supplied password "ppsplit" to unzip the file.

http://www.dia.uniroma3.it/~rimondin/downloads.php

After the add-in has been installed PowerPoint offers a new tab named PPspliT. To run the add-in just click the Split animations button on the left.

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### how to convert wide screen slides - 16:9 or user defined formats

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## How to convert different slide formats (e.g. 16:9, 4:3 or custom defined)

### custom format



### 16:9 On-screen show



### 4:3 On-screen show



#### default slides format for PPT

### • to check the format $\rightarrow$ go to Design $\rightarrow$ Page Setup



## How to convert different slide formats (e.g. a custom defined format)

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	✓ Add document information	Setup for JACoW - paper size, embed all fonts, compression, Acrobat 7 compatibility.
	Rely on system fonts only; do not use document fonts	
	✓ Delete log files for successful jobs	Default Settings: 14CoW-10
	✓ Ask to replace existing PDF file	Adobe PDE Security: None
		Adobe PDE Output Folder Promot for Adobe PDE filename
		Adobe PDF Page Size: custom
		View Adobe PDF results
	OK Cancel	Add document information
	C	Rely on system fonts only; do not use document fonts
		✓ Delete log files for successful jobs
		Ask to replace existing PDF file

### How to convert different slide formats (16:9)



) Portrait

Landscape

Portrait

Landscape

## How to convert different slide formats (4:3)



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### Embedding MAC Fonts on a Windows PC

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# How to embed missing Macintosh fonts in a PDF slides file

- MAC fonts are typically not installed on a Windows PC in the proceedings office, therefore the tranparency editor needs to install the MAC fonts by himself
- MAC fonts can be copied from every Macintosh computer, look for Library/Fonts and System/Library/Fonts or export the fonts from the File menu



during a conference ask Volker or Michaela for a copy of MAC fonts
 copy the MAC fonts into folder C:\Windows\fonts on the Windows PC

## How to embed missing Macintosh fonts in a PDF slides file (after the MAC fonts have been installed on your Windows PC)

### Example: PDF slides generated on a Macintosh computer



Check the font embedding with CTRL+d,
bars Daia VuSans and Helyetics fonts are no as

here DejaVuSans and Helvetica fonts are no embedded

do SHFT-CTRL-x, select "Embed missing fonts" and click the button named "Analyze and fix"



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## **PowerPoint Print Option: "High quality" should be enabled**

#### Example PPT slide #1: text box is transparent



CALEPCS2017

15<sup>th</sup> International Conference on Accelerator and Large Experimental Physics Control Systems

#### after conversion to PDF (by Printing to Adobe PDF)

#### PDF slide #1 => text box transparency disappeared



#### PPT slide #2 => water mark background

#### Why Heat Load Compensation?

- The static load in the XFEL cryo system @ 2K is roughly 600W
- The additional dynamic load @ 2K is currently about 350W @ 15GeV
- The change in the total load will change the amount of evaporated Helium in the 2K regime.
- As a result this would:
  - Change the total flow in the system.
     This will cause problems if not a system failure for the cold compressors
  - Change the pressure in the 2K regime @ 30mbar. It could detune the cavities
- We have to avoid such a situation!

#### Barcetena - Spain, October 8-13 - Prizzy de Congresses de Catelorya

M. CLAUSEN ET.AL. – RF HEAT LOAD COMPENSATION FOR THE EUROPEAN XFEL

#### after conversion to PDF (by Printing to Adobe PDF)

PDF slide #2 => background is gone

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## **PowerPoint Print Option: "High quality" should be enabled**

### Example from FEL'17 presentation given by Weiqing Zhang, MOC04

image were the High Quality Print Option was enabled for conversion to PDF:



same image, but High Quality Print Option was disabled **b** coarse overlaps



## **PowerPoint: How to enable the High Quality Print Option**

	PowerPoint Options							
File     Home     Insert       Image: Save     Image: Save As       Image: Save as Adobe PDF	General Proofing Save	Show vertical ruler         Disable hardware graphics acceleration         Open all documents using this view         The view saved in the file						
<ul> <li>Open</li> <li>Close</li> </ul>	Language Advanced	Slide Show         ✓       Show menu on right mouse click <sup>(i)</sup> ✓       Show popup toolbar <sup>(i)</sup>						
Recent New	Customize Ribbon Quick Access Toolbar	<ul> <li>Prompt to keep ink annotations when exiting</li> <li>End with black slide</li> </ul>						
Print Save & Send Help	Trust Center	<ul> <li>Print in <u>b</u>ackground</li> <li>Print <u>TrueType fonts as graphics</u></li> <li>Print inserted objects at printer resolution</li> </ul>						
Options     Exit		High quality     CHECK HEre     Align transparent graphics at printer resolution      When printing this document:     Image: TUMPA06_TALK.PPTX [Read-Only]						



谢谢/xie xie/Thank You