

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- ▶ PPspliT replaced the outdated Split Animations Macro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)

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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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Windows Live: maxonthe.net@tiscali.it

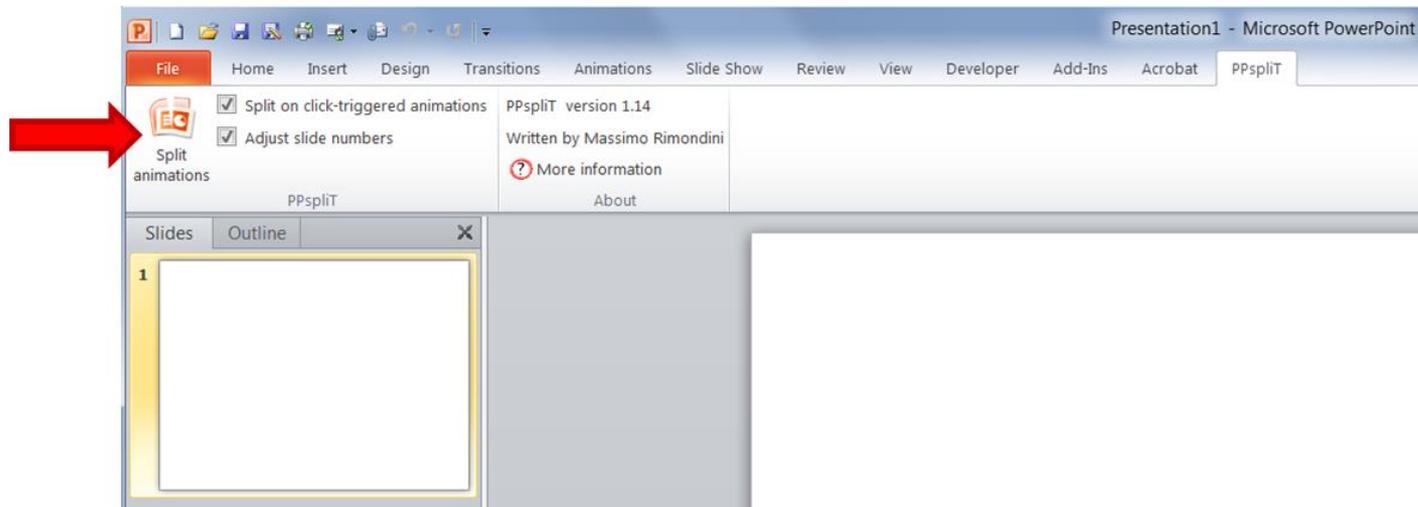
Skype: maxontheskypenet

Yahoo!: maxilbianco

- ▶ Download the PPspliT 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.

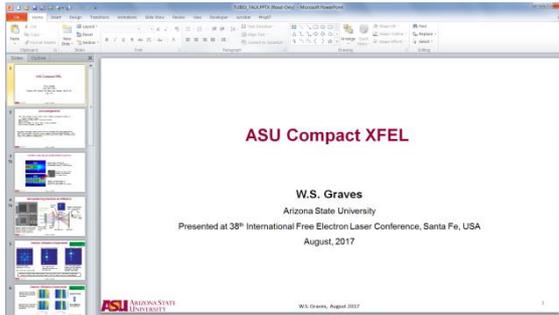


Topics

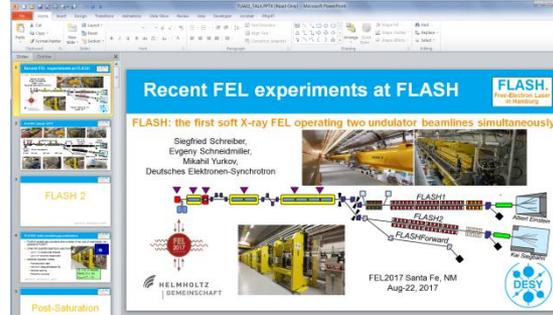
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How to convert different slide formats (e.g. 16:9, 4:3 or custom defined)

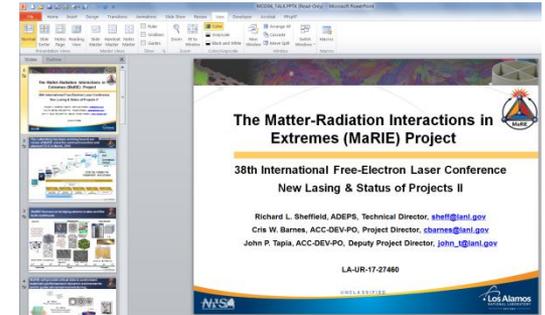
custom format



16:9 On-screen show

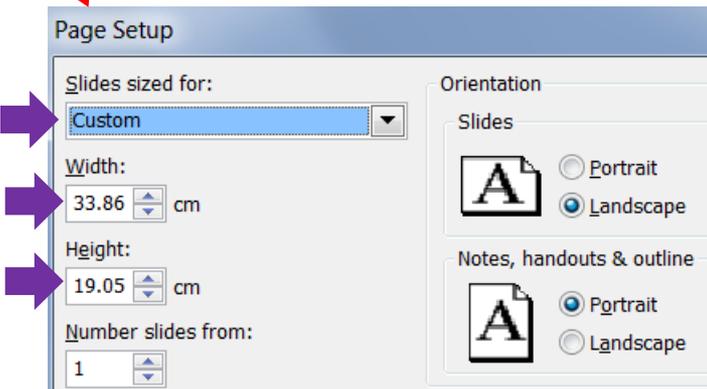
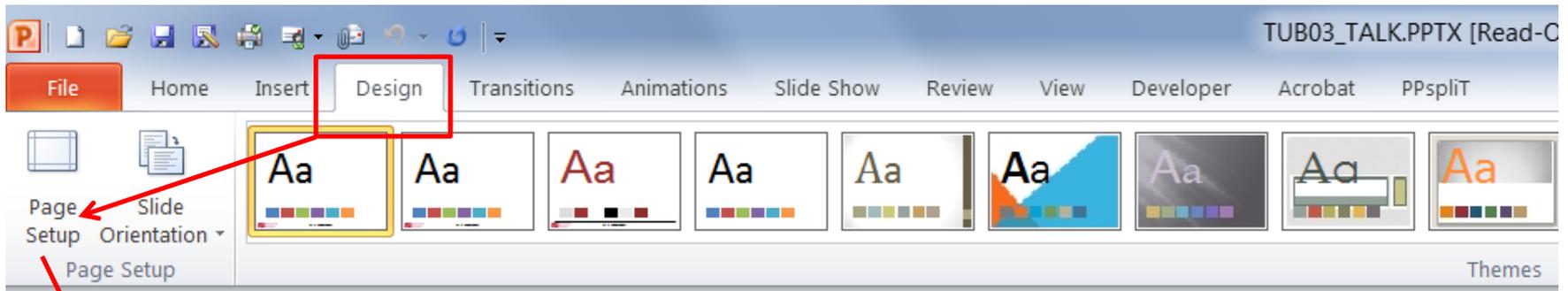


4:3 On-screen show



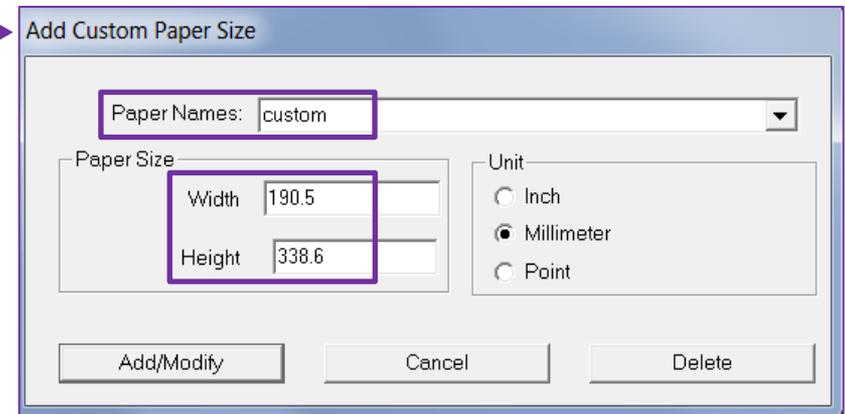
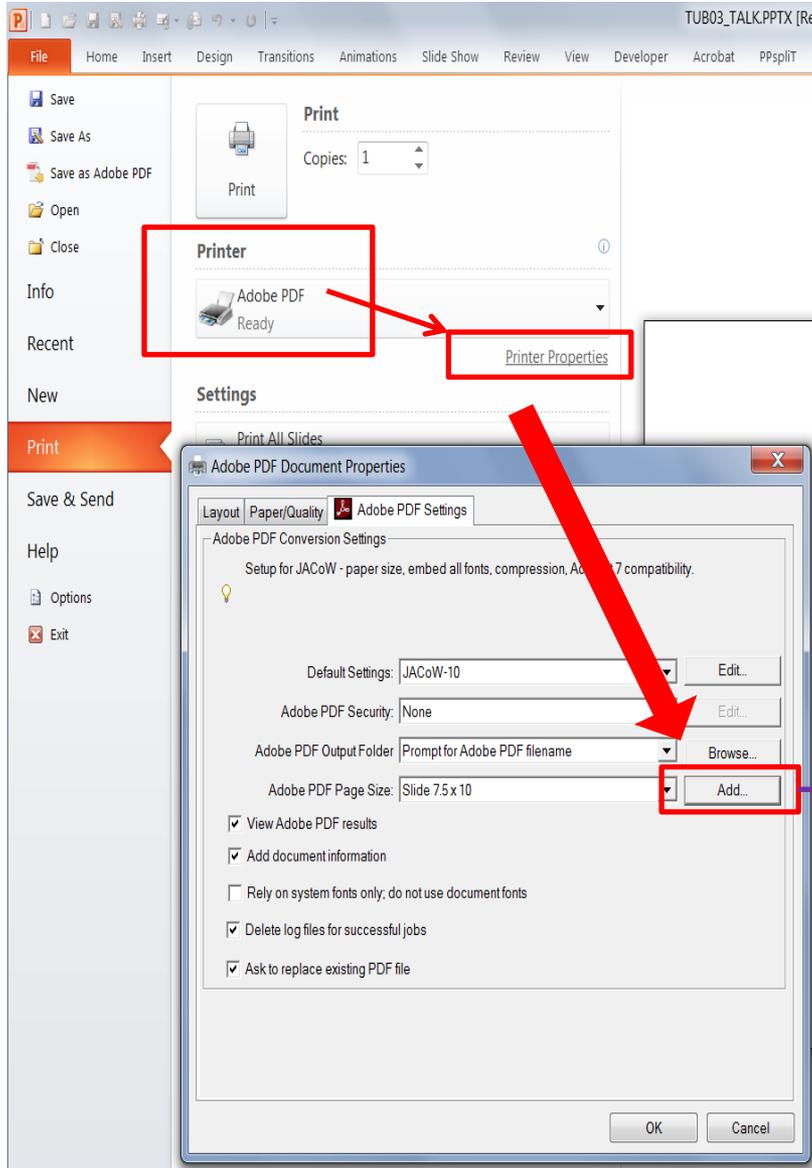
▶ default slides format for PPT

▶ to check the format → go to Design → Page Setup

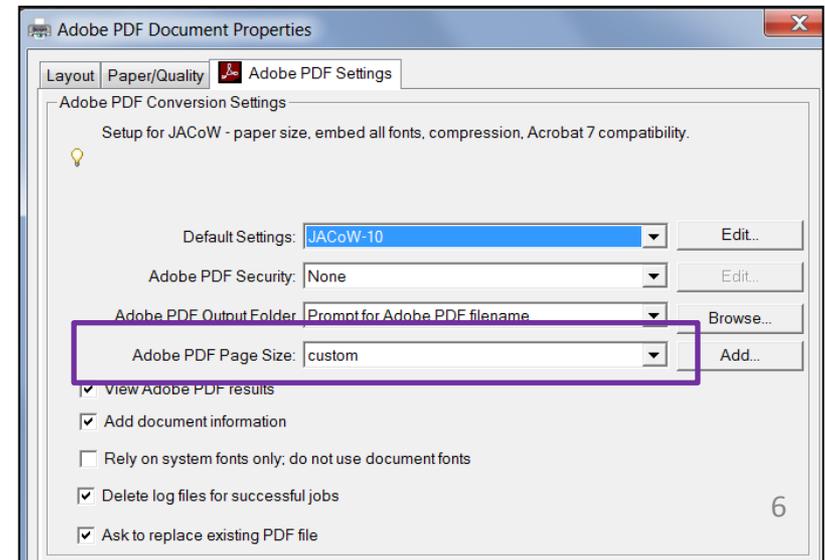


▶ the **custom format** is a special case where you need to modify the Adobe Printer Properties to define a new PDF Page Size

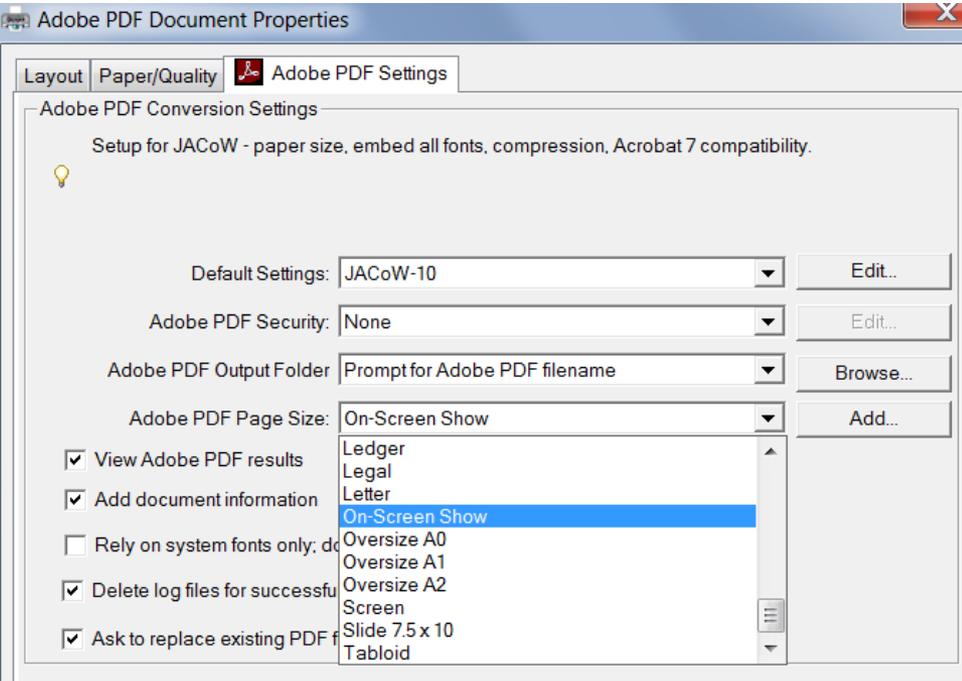
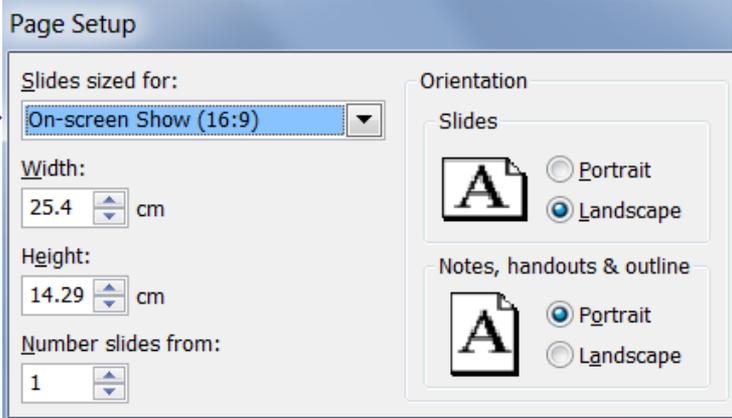
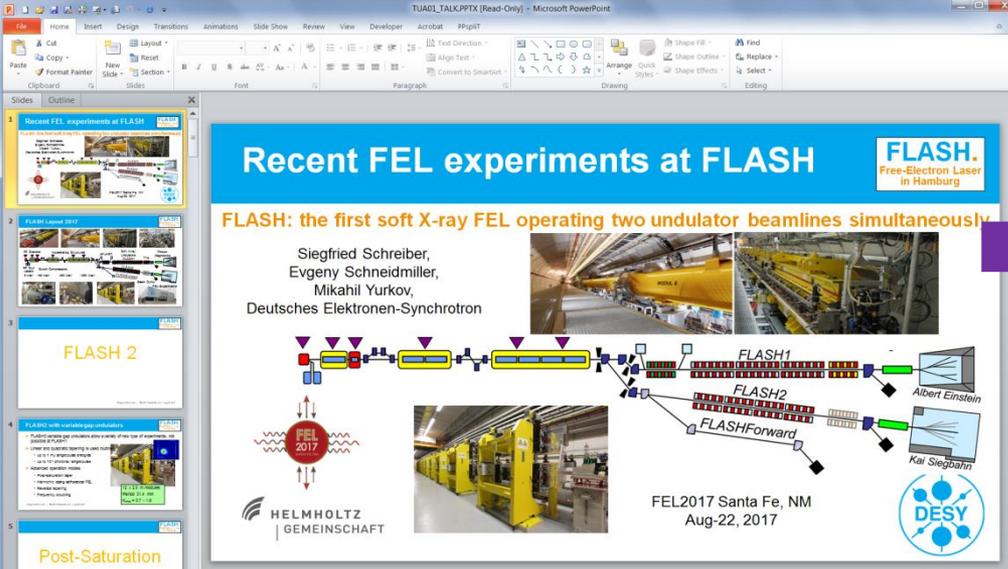
How to convert different slide formats (e.g. a custom defined format)



- ▶ Give the new PDF Page Size a name, e.g “custom” and enter the values for width and height the other way round, which means width will be height and height will be width...
- ▶ select “custom” for the page size to print the slides

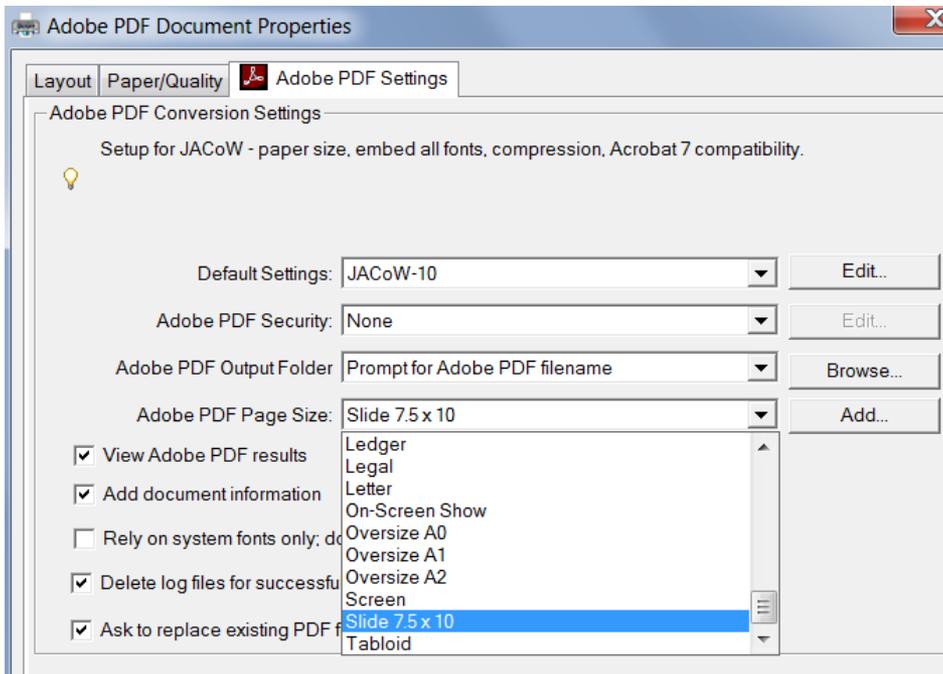
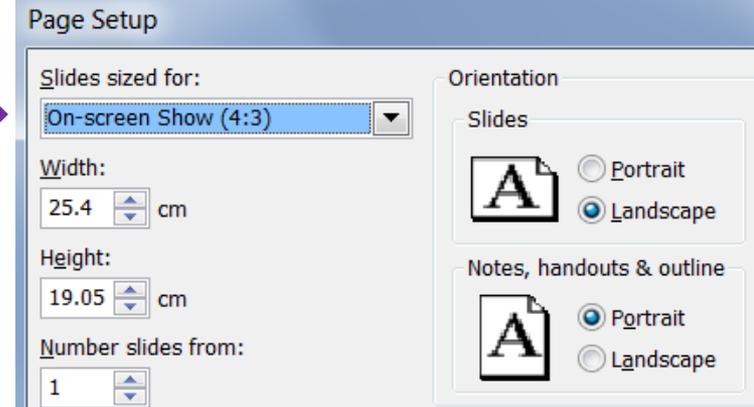
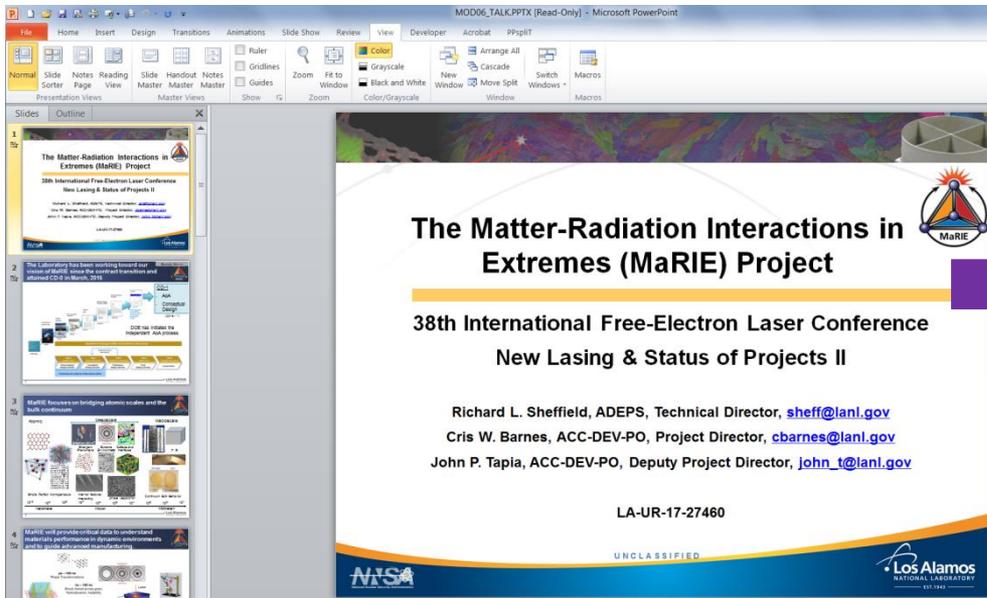


How to convert different slide formats (16:9)



► for the On-screen Show (16:9) select **On-Screen Show** from the list of available formats

How to convert different slide formats (4:3)



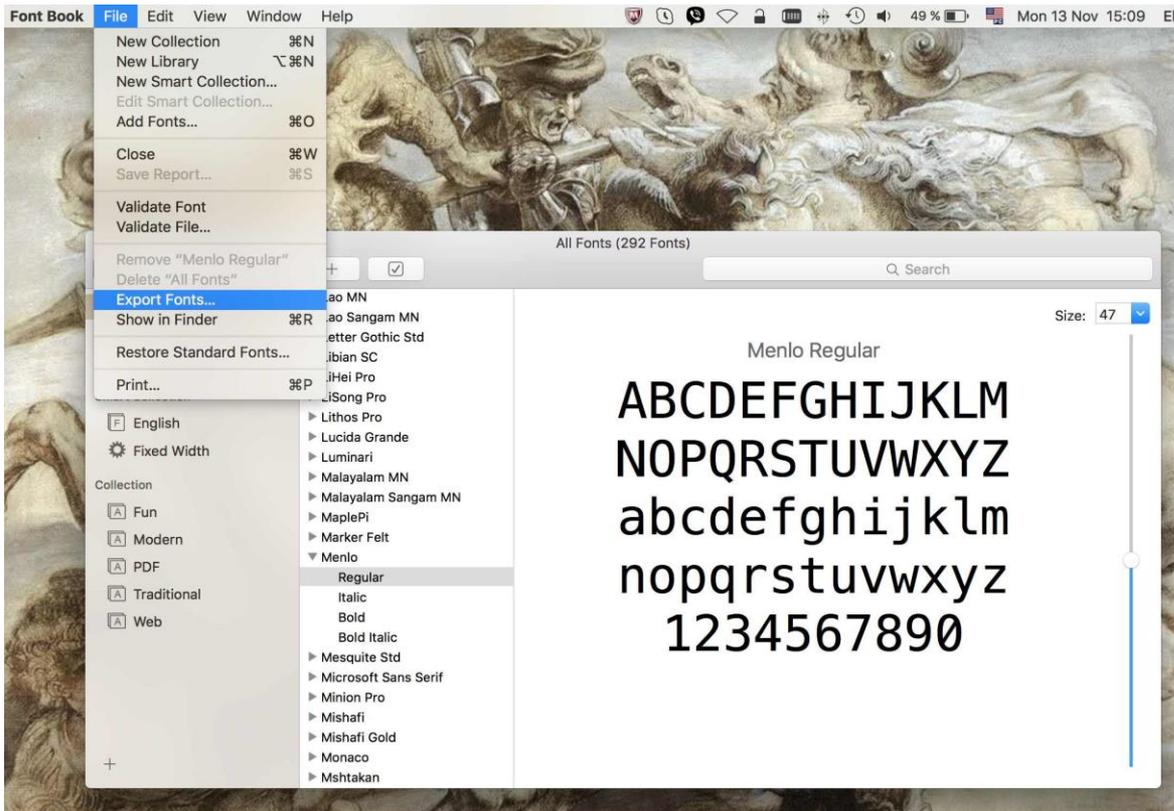
- ▶ for the On-screen Show (4:3) select **Slide 7.5 x 10** from the list of available formats
- ▶ this format (4:3) is the default PPT format for slides

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How to embed missing Macintosh fonts in a PDF slides file

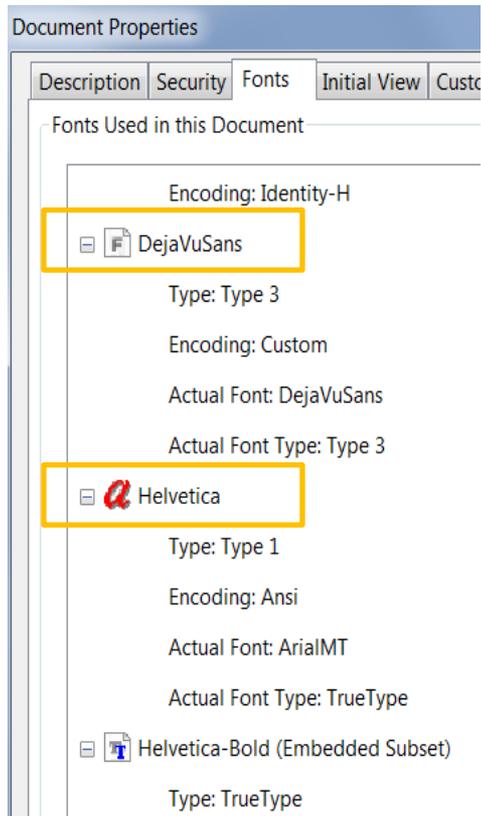
- ▶ MAC fonts are typically not installed on a Windows PC in the proceedings office, therefore the transparency editor needs to install the MAC fonts by himself
- ▶ MAC fonts can be copied from every Macintosh computer, look for **Library/Fonts** and **System/Library/Fonts** or export the fonts from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



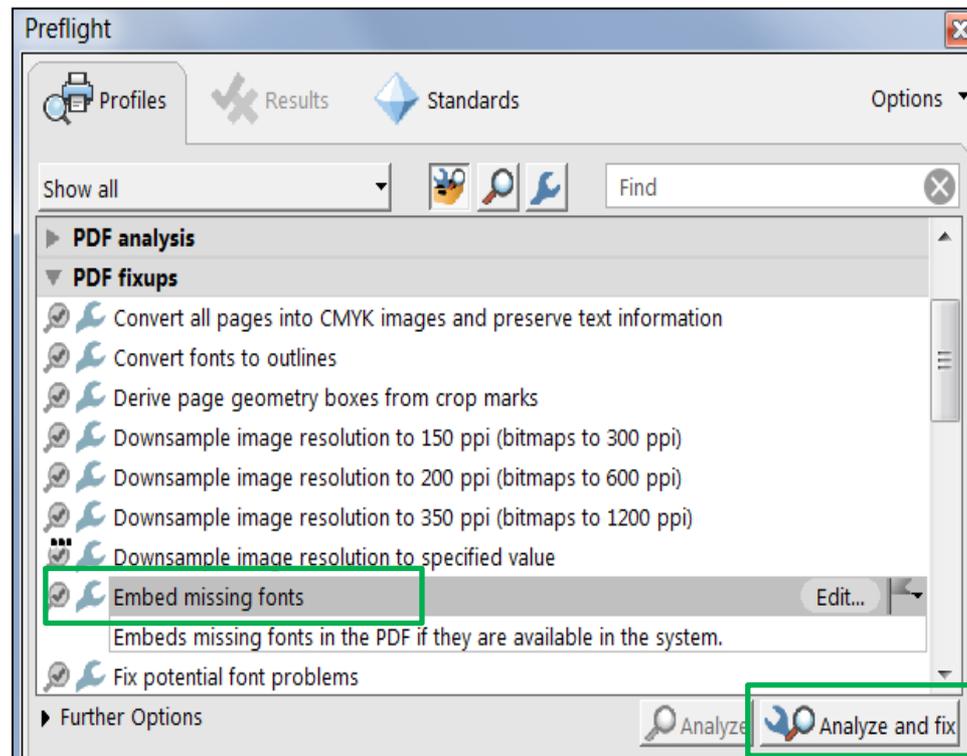
- ▶ **during a conference** ask Volker or Michaela for a copy of MAC fonts
- ▶ copy the MAC fonts into folder C:\Windows\fonts on the Windows PC

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**,
- ▶ here DejaVuSans and Helvetica fonts are no embedded
- ▶ do **SHIFT-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

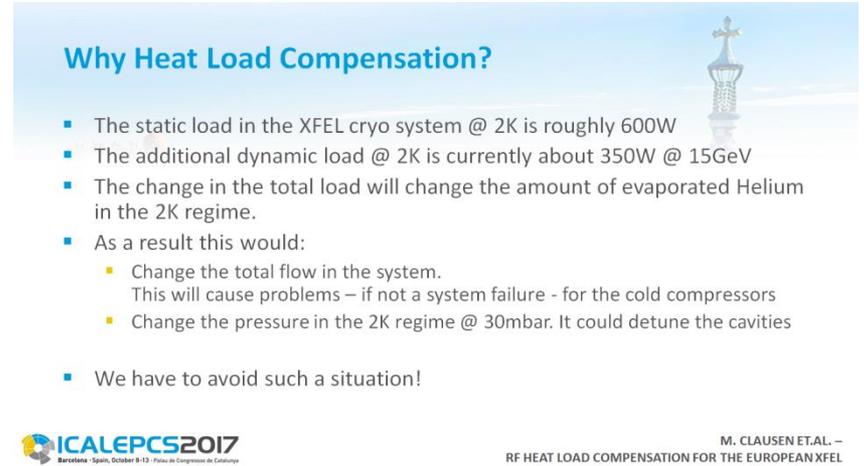


↓ after conversion to PDF
(by Printing to Adobe PDF)

PDF slide #1 => text box transparency disappeared

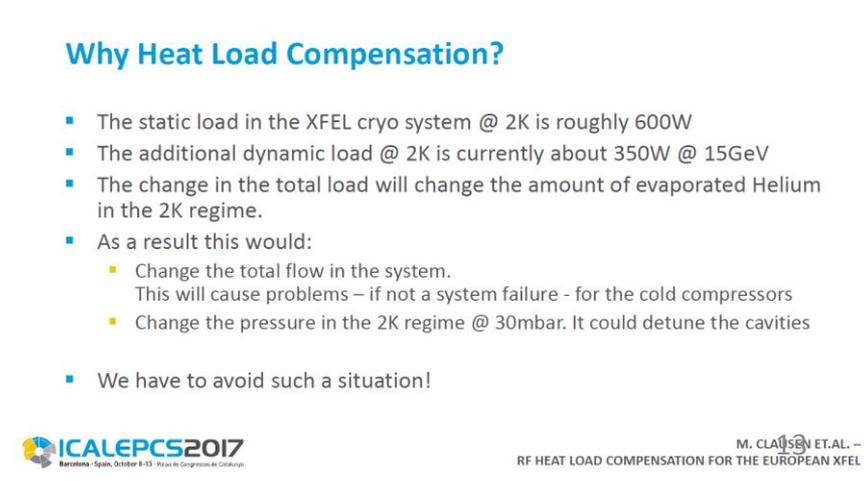


PPT slide #2 => water mark background



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

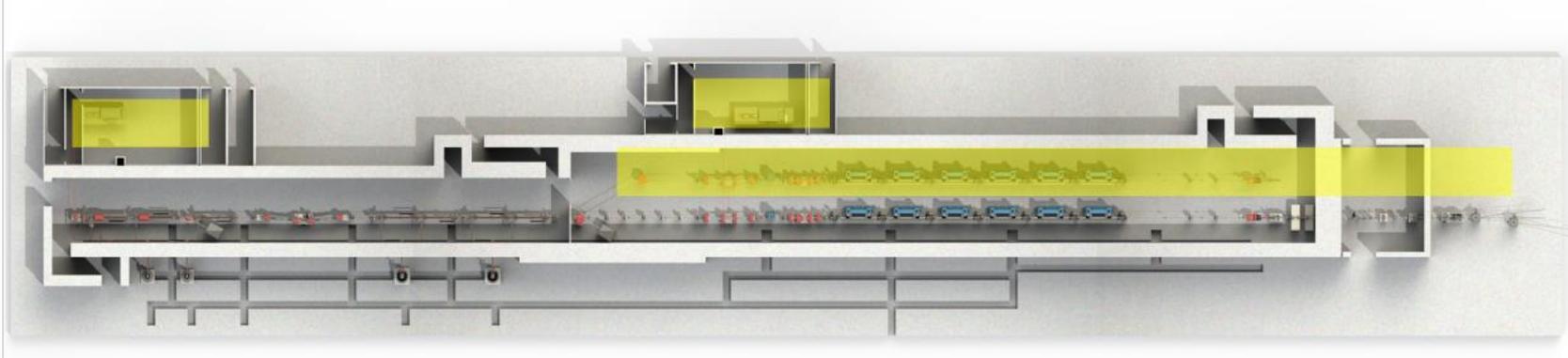
PDF slide #2 => background is gone



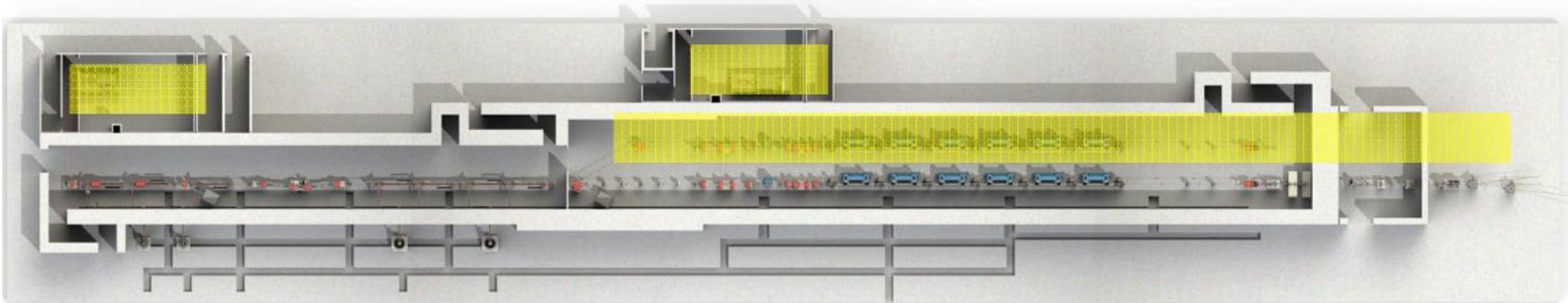
PowerPoint Print Option: “High quality” should be enabled

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 ► coarse overlaps



PowerPoint: How to enable the High Quality Print Option

The image shows the PowerPoint Options dialog box with the 'Print' section selected. The 'High quality' checkbox is checked and highlighted with a red arrow and the text 'check here'. A green arrow points from the 'Options' button in the File ribbon to the 'Advanced' category in the left pane. The 'Print' section is also highlighted with a green box.

File Home Insert

- Save
- Save As
- Save as Adobe PDF
- Open
- Close

Info

- Recent
- New
- Print
- Save & Send
- Help
- Options
- Exit

PowerPoint Options

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

Show vertical ruler

Disable hardware graphics acceleration

Open all documents using this view: The view saved in the file

Slide Show

- Show menu on right mouse click
- Show popup toolbar
- Prompt to keep ink annotations when exiting
- End with black slide

Print

- Print in background
- Print TrueType fonts as graphics
- Print inserted objects at printer resolution
- High quality
- Align transparent graphics at printer resolution

When printing this document: TUMPA06_TALK.PPTX [Read-Only]



谢谢/xie xie/Thank You