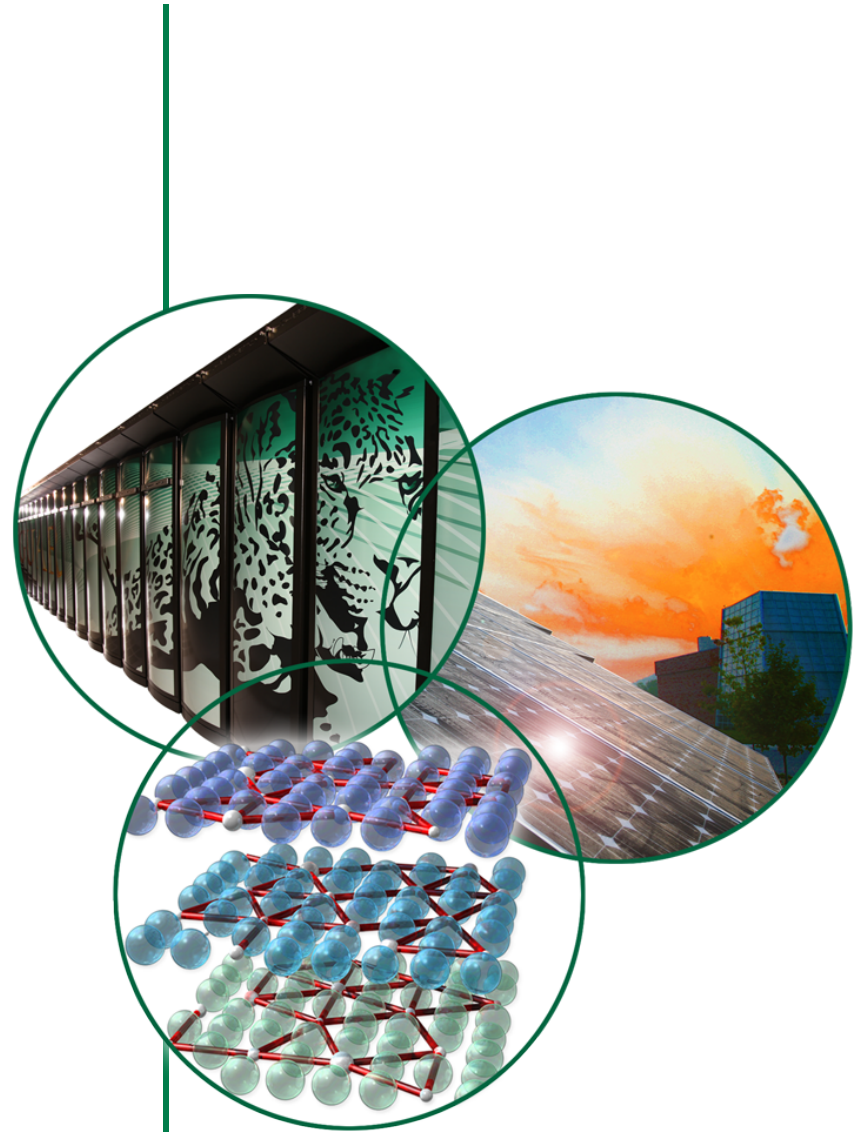


JPSP for the Caveman

Jeff Patton



We get no respect



- **PAC05**
- **LINAC06**
- **FEL07 ← Charity**
- **ICALEPCS07**
- **HB08**

Getting Started

- <http://www-esh.fnal.gov/SPMS/>
 - http://www-esh.fnal.gov/SPMS/Download_Files/JPSP-Manual-9.2.pdf

Your Friend

JPSP

JACoW Proceedings Scripts Package
for SPMS and InDiCo conferences



Version for Windows OS

Volker RW Schaa
GSI, Darmstadt, Germany

Version 071018

Script version V 8.0b
Documentation version V 5.0

- **54 Pages**

- **54 Pages**



54 Pages



9 pages are the title, change history

Software Setup

Note: All references of products and packages contain links to web pages. Links in »blue« are external ones, links in »red« are document internal ones. Warnings and remarks are in this color: »warning«.

Software Setup

- Chapter 2

Software Setup

- **Chapter 2**
 - **2.1 Perl**

Software Setup

- **Chapter 2**
 - **2.1 Perl**
 - **2.2 LATEX**

Software Setup

- **Chapter 2**
 - **2.1 Perl**
 - **2.2 LATEX**
 - **2.3 File Transfer Utility: wget**

Software Setup

- **Chapter 2**
 - **2.1 Perl**
 - **2.2 LATEX**
 - **2.3 File Transfer Utility: wget**
 - **2.4 PDF utilities pdfinfo, pdftotext, pdffonts,**

Software Setup

- **Chapter 2**
 - **2.1 Perl**
 - **2.2 LATEX**
 - **2.3 File Transfer Utility: wget**
 - **2.4 PDF utilities pdfinfo, pdftotext, pdffonts,**
 - **Optional**

Software Setup

- **Chapter 2**
 - **2.1 Perl**
 - **2.2 LATEX**
 - **2.3 File Transfer Utility: wget**
 - **2.4 PDF utilities pdfinfo, pdftotext, pdffonts,**
 - **Optional**
 - **2.5 Autorun Inf Editor**

Software Setup

- **Chapter 2**
 - **2.1 Perl**
 - **2.2 LATEX**
 - **2.3 File Transfer Utility: wget**
 - **2.4 PDF utilities pdfindo, pdftotext, pdffonts,**
 - **Optional**
 - **2.5 Autorun Inf Editor**
 - **2.6 Ruby Scripting Language**

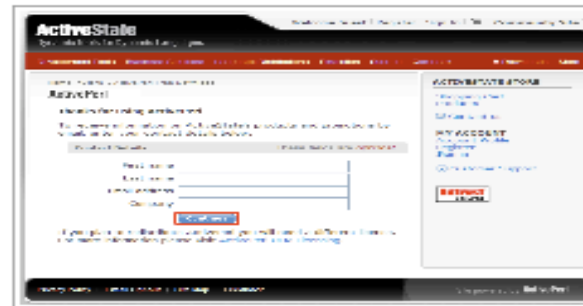
2 Software needed by the JACoW proceedings scripts

Before the JACoW proceedings scripts can be executed you will need to install the following software packages.

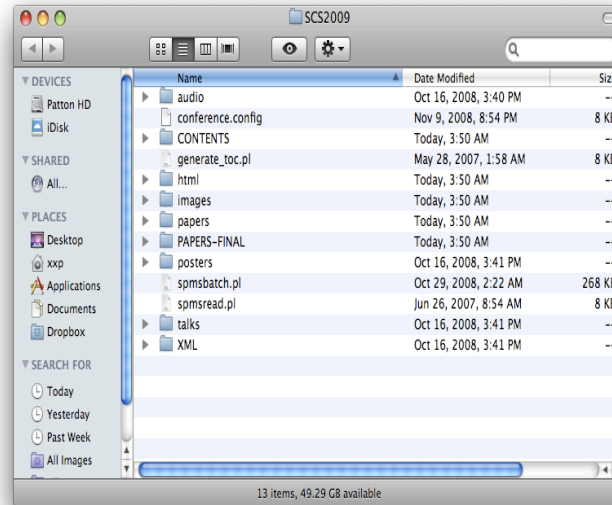
2.1 Perl

The Perl install package from ActivePerl is recommended, it is easy to install and always up to date (current version at date of printing: 5.10, which I haven't tested yet. That is the reason I recommend to use 5.8.8.824 for Windows (x86)). A direct, easy to follow link to this version does not exist anymore, so you have to start on [ActivePerl's website](#). Follow the link to ActivePerl in the drop-down menu for Language Distributions (see first picture to the right). This link will bring you to the ActivePerl product page (second picture) where in the right column (titled Next Steps) the first underlined link shows Get ActivePerl. Use this link to get to the next page (first picture in the row below).

In the box titled Choose from you find in the first segment ActivePerl and to the right Download. Click this link to get to a form for Contact Details. You can directly click the Continue button because all fields are optional. This will finally bring you to the download page for different distributions and platforms. Select the MS windows package with MSI installer from the right column of the download page (Download ActivePerl 5.8.8.824 for Windows (x86)). The size is ≈ 18.7 MB, but you need a total of ≈ 98 MB hard disk space for a typical installation with documentation.



Unzip SCS2009



Rename directory

conference.config

- **conference_logo_size = 240x70**
- **conference_respm = horakcm@ornl.gov**
- **conference_name = Hadron Beam 2008**
- **conference_site = Nashville, Tennessee, USA**
- **conference_longname = Hadron Beam Workshop - 25 to 29 August 2008 in the Lowes Vanderbilt Hotel Nashville, Tennessee, USA**
- **conference_pub_date = March 2009**
- **base_url = <http://snsapp1.sns.ornl.gov/hb2008/>**

keyword.list

- Spallation Neutron Source=Spallation.{0,1}Neutron.{0,1}Source.{0,1}

SPMS

HB 2008 Session Maintenance

Jeff Patton

Logout Search My Schedule Home Find Profiles

HB@2008

New Session

Session	Type	Date	Start	End	Title	Location	Chair	Sort	Volume
EDII OPL	Invited Oral Monday	25-AUG-08	0830	1235	Open Plenary	Symphony I/II	Add Chair	1	Delete
EDII WGA	Invited Oral Monday	25-AUG-08	1400	1800	Beam Dynamics in High-Intensity Circular Machines	Symphony I/II	Add Chair	2	Delete
EDII WGB	Invited Oral Monday	25-AUG-08	0830	1830	Beam Dynamics in High-Intensity Linacs	Symphony I/II	Add Chair	3	Delete
EDII WGC	Invited Oral Monday	25-AUG-08	0830	1830	Accelerator System Design, Injection, Extraction, Collimation	Symphony I/II	Add Chair	4	Delete
EDII WGD	Invited Oral Monday	25-AUG-08	1400	1830	Commissioning, Operations, and Performance	Symphony I/II	Add Chair	5	Delete
EDII WGE	Invited Oral Monday	25-AUG-08	0830	1830	High-Intensity Linacs and Rings	Symphony I/II	Add Chair	6	Delete
EDII WGF	Invited Oral Monday	25-AUG-08	0830	1830	Diagnostics and Instrumentation for High-Intensity Beams	Symphony I/II	Add Chair	7	Delete
EDII CPL	Invited Oral Friday	29-AUG-08	0630	1200	Closing Plenary Session	Symphony I/II	Add Chair	8	Delete
EDII POS	Poster	Monday 25-AUG-08	1730	1900	Poster Session: Working Groups A, B, and C	Skylight foyer	Add Chair	9	Delete

Please contact the [HB 2008 Database Administrator](#) with questions, problems, and/or suggestions.

28-OCT-09 17:05 (UTC -04:00)
 JACoW SPMS Version 7.4.10
[JACoW Legal and Privacy Statements](#)

SPMS Author: Matthew Arena - Fermi National Accelerator Laboratory

HB 2008 Session Maintenance

Session	Type	Date	Start	End	Title	
ED11	OPL	Invited Oral Monday 25-AUG-08	0830	1235	Open Plenary	
ED11	WGB	Invited Oral Monday 25-AUG-08	1400	1800	Beam Dynamics in High-Intensity	
ED11	WGC	Invited Oral Monday 25-AUG-08	0830	1830	Accelerator System Design, Injection	
ED11	WGD	Invited Oral Monday 25-AUG-08	1400	1830	Commissioning, Operations, and R	
ED11	WGE	Invited Oral Monday 25-AUG-08	0830	1830	High-Intensity Linacs and Rings	
ED11	WGF	Invited Oral Monday 25-AUG-08	0830	1830	Diagnostics and Instrumentation	
ED11	OPL	Invited Oral Friday 29-AUG-08	0630	1200	Closing Plenary Session	
ED11	POS	Poster	Monday 25-AUG-08	1730	1900	Poster Session: Working Groups

Please contact the [HB 2008 Database Administrator](#) with questions, problems, and/or suggestions.
 SPMS Author: *Matthew Arena - Fermi National Accelerator Laboratory*

HB 2008 Paper Editors' Page

Jeff Patton HB@2008

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TOC Numbers Generated

Paper ID TOC #

- OPL01 1
- OPL02 6
- OPL03 16
- OPL04 22
- OPL05 23
- OPL06 32
- WGA01 40
- WGA02 45
- WGA03 48
- WGA04 53
- WGA05 58
- WGA06 63
- WGA07 66
- WGA08 69
- WGA09 72
- WGA10 75
- WGA11 78
- WGA12 81
- WGA13 82
- WGA14 85
- WGA15 89
- WGA16 92
- WGA17 97
- WGA18 106
- WGA19 112
- WGA20 113
- WGA21 118
- WGA22 128
- WGA24 131
- WGA25 134
- WGA26 137
- WGA27 143
- WGA28 148
- WGA29 153
- WGA30 157

Website build

- `spmsread.pl` <http://snsapp1.sns.ornl.gov/pls/hb08/>

Website build

- spmsread.pl <http://snsapp1.sns.ornl.gov/pls/hb08/>
- pdfwget.bat

Website build

- spmsread.pl <http://snsapp1.sns.ornl.gov/pls/hb08/>
- pdfwget.bat
- scankeywords.pl

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- spmsread.pl <http://snsapp1.sns.ornl.gov/pls/hb08/>
- pdfwget.bat
- scankeywords.pl
- spmsbatch.pl
- gen_texpdf.bat

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- spmsbatch.pl
- gen_texpdf.bat
- spmsbatch.pl
- Copy directories/cleanup unneeded files to web server

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- scankeywords.pl
- spmsbatch.pl
- gen_texpdf.bat
- spmsbatch.pl
- Copy directories/cleanup unneeded files to web server
- Edit index.htm

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- spmsbatch.pl
- gen_texpdf.bat
- spmsbatch.pl
- Copy directories/cleanup unneeded files to web server
- Edit index.htm
- Run Xenu



Library data

- Don't forget to generate the library data (SPIRES, OAI)

Library data

- Don't forget to generate the library data (SPIRES, OAI)
 - keyword-sql.pl

Library data

- Don't forget to generate the library data (SPIRES, OAI)
 - keyword-sql.pl
 - Keywords-regexps-sql.pl

Library data

- Don't forget to generate the library data (SPIRES, OAI)
 - keyword-sql.pl
 - keywords-regexps-sql.pl
- Produces two files
 - keywords_plsql.txt
 - keyw_regexp_exp.txt

Library data

- Don't forget to generate the library data (SPIRES, OAI)
 - keyword-sql.pl
 - keywords^s-regexps-sql.pl
- Produces two files
 - keywords_plsql.txt
 - keyw_regexp_exp.txt
- Run these two files in SQLPLUS

Conclusion

- **Large conference**
 - Happy to answer questions
- **Small conference/workshop**
 - Happy to answer questions
 - If your flexible and
 - SPMS and file upload server are available I could run the build