

The Website



Joint Accelerator Conferences Website

- Home
- Long Term Archival

For authors:

- Templates for Papers
- Information and help
- Author Profile Repository
- JACoW Collaboration Conferences
- Non-JACoW Collaboration Conferences

For editors:

- The Steering Committee
- Terms of Reference
- Requirements for membership
- Meetings
- Documentation

For JACoW Team

- Website updates
- SPMS

For Libraries:

- Catalog data
- About JACoW
- Award for the Collaboration

The Conference Proceedings

APAC	CYCLOTRONS	DIPAC	EPAC	FEL	ICALEPCS	LINAC	PAC	RUPAC
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In general, each Conference retains the Copyright to their proceedings but allows that copies of single articles may be taken from this site, provided that the source is acknowledged.

The conference papers have been processed using Adobe Acrobat software. Acrobat Reader 3 or later is required.

Search Engine

This form is based on the Inktomi Search Engine and sets various parameters to limit the search to the appropriate areas.

Full Boolean searches are possible and once the search has been submitted it can be refined using the Inktomi form.

In order to eliminate unwanted papers in the search result, users are strongly advised to use the '+' operator which requires that the particular string is found.

The help page gives more details and examples for the formulation of searches.

Select Conferences

- | | | | | | | |
|---|-----------------------------------|--|--------------------------------------|--------------------------------------|--|----------------------------------|
| <input checked="" type="checkbox"/> ALL | <input type="checkbox"/> PAC'65 | <input type="checkbox"/> PAC'67 | <input type="checkbox"/> PAC'69 | <input type="checkbox"/> PAC'71 | <input type="checkbox"/> PAC'73 | <input type="checkbox"/> PAC'75 |
| <input type="checkbox"/> PAC'77 | <input type="checkbox"/> PAC'79 | <input type="checkbox"/> PAC'81 | <input type="checkbox"/> PAC'83 | <input type="checkbox"/> PAC'85 | <input type="checkbox"/> PAC'87 | <input type="checkbox"/> PAC'89 |
| <input type="checkbox"/> EPAC'88 | <input type="checkbox"/> PAC'89 | <input type="checkbox"/> EPAC'90 | <input type="checkbox"/> PAC'91 | <input type="checkbox"/> EPAC'92 | <input type="checkbox"/> PAC'93 | <input type="checkbox"/> EPAC'98 |
| <input type="checkbox"/> EPAC'94 | <input type="checkbox"/> PAC'95 | <input type="checkbox"/> EPAC'96 | <input type="checkbox"/> LINAC'96 | <input type="checkbox"/> PAC'97 | <input type="checkbox"/> EPAC'98 | <input type="checkbox"/> EPAC'00 |
| <input type="checkbox"/> APAC'98 | <input type="checkbox"/> LINAC'98 | <input type="checkbox"/> DIPAC'99 | <input type="checkbox"/> PAC'99 | <input type="checkbox"/> ICALEPCS'99 | <input type="checkbox"/> EPAC'00 | <input type="checkbox"/> PAC'01 |
| <input type="checkbox"/> LINAC'00 | <input type="checkbox"/> APAC'01 | <input type="checkbox"/> Cyclotrons'01 | <input type="checkbox"/> DIPAC'01 | <input type="checkbox"/> ICALEPCS'01 | <input type="checkbox"/> PAC'01 | <input type="checkbox"/> PAC'01 |
| <input type="checkbox"/> EPAC'02 | <input type="checkbox"/> LINAC'02 | <input type="checkbox"/> DIPAC'03 | <input type="checkbox"/> ICALEPCS'03 | <input type="checkbox"/> PAC'03 | <input type="checkbox"/> Cyclotrons'04 | <input type="checkbox"/> PAC'05 |
| <input type="checkbox"/> APAC'04 | <input type="checkbox"/> EPAC'04 | <input type="checkbox"/> FEL'04 | <input type="checkbox"/> LINAC'04 | <input type="checkbox"/> RuPAC'04 | | |
| <input type="checkbox"/> DIPAC'05 | <input type="checkbox"/> FEL'05 | | | | | |

Choose Search Criteria

Author(s)	<input type="text"/>
Title	<input type="text"/>
Keyword	<input type="text"/>
Text of paper	<input type="text"/>

Go!

088045
Since 07-Nov-01

Overview



- 50 (51) conferences now published.
- Currently ~30,000 hits per annum on the home page.
- ~250,000 papers per year served from CERN.
- Domain name registration paid until November 2006.
- DNS service is provided by the company with which the domain is registered (Axonym, Geneva).
- SPMS in full production mode since EPAC'04 and is currently actively being used for 8 conferences: APAC'07, EPAC'06, FEL'06, FLS'06, HB2006, ICAP06, LINAC06 and PAC'07.
- Acrobat and PitStop/PitStop Server licenses (50 users) purchased by EPAC and PAC.

Long Term Archival Policy

The logo for JACoW, consisting of the letters "JACoW" in a stylized font inside a blue oval with a yellow border.

The contents of the website are clearly an extremely valuable resource and the system is set up in such a way that it is not dependant on any particular person, platform or institute. We regard PDF as a storage format which will be stable in the relatively long-term. If PDF should disappear in the future, it will not be sudden and there will certainly be a migration path to its replacement. Since JACoW is so valuable, we would migrate to the new system and in the worst of all cases if this was not possible, we have tools which can assemble the papers into volumes which can be printed.

Update History



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Updates to the JACoW Website

Last modified 23/05/2006

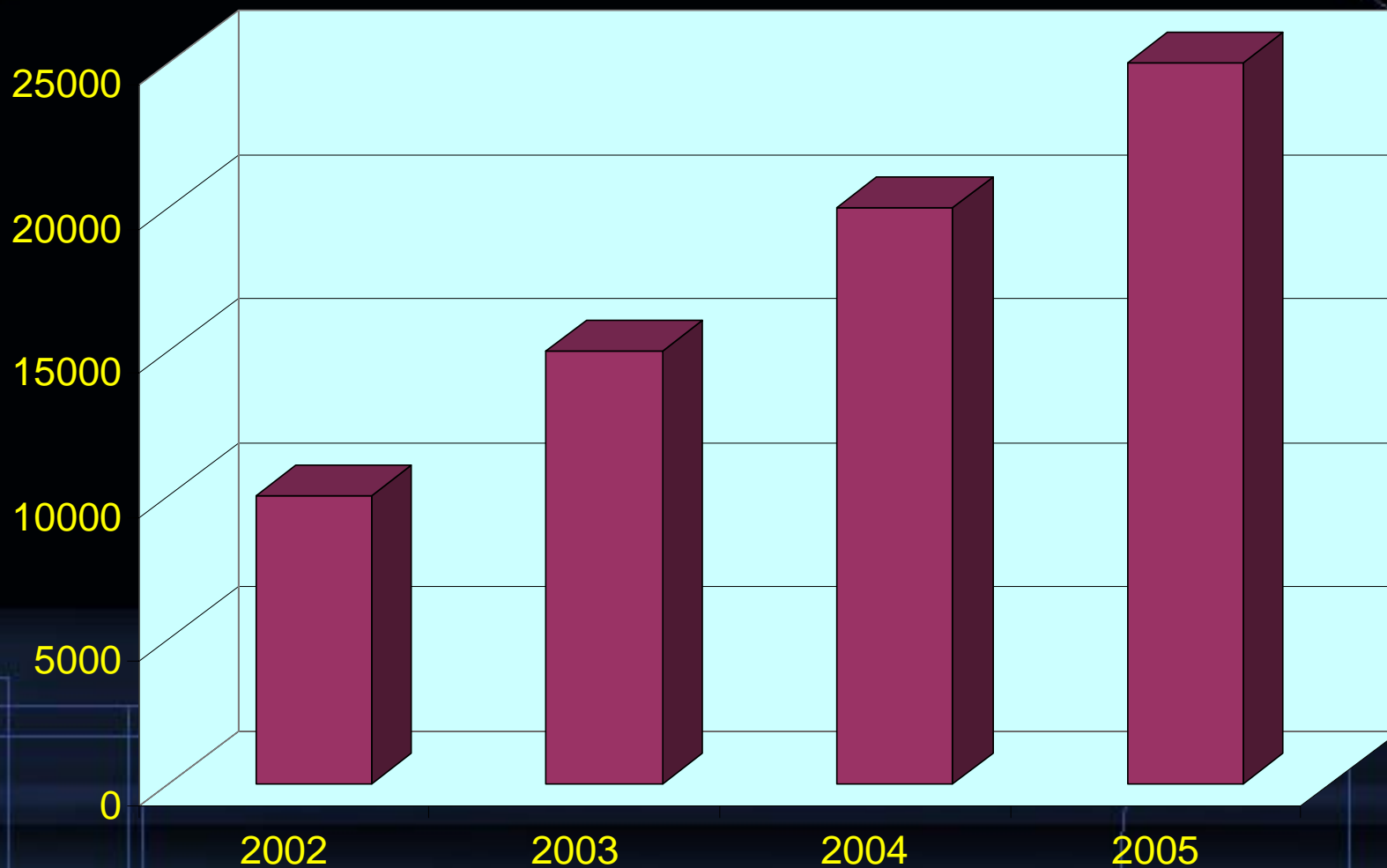
Date	File/Directory Name	Description Of Changes
19 May 2006	JACoW/LibraryData/- DIPAC05-OAI.txt DIPAC05-SPIRES.txt FEL05-OAI.txt FEL05-SPIRES.txt OAI-PAC05.txt PAC05-SPIRES.txt	Updated all of the recent catalog data files with full URL's.
27 April 2006	p03/INDEX.HTM	Removed link to list of registrants because it contained email addresses
	p03/FRONT/REG.PDF	Removed file
26 April 2006	search.asp	Added EPAC'90 to the search script
	JACoW/proceedingsnew.htm	Added EPAC'90 to the search interface
	JACoW/TheConferences.html	Added EPAC'90
	JACoW/js/menu_items.js	added EPAC'90
	e90	Created new directory and installed EPAC'90 proceedings
26 April 2006	search.asp	Added EPAC'88 to the search script
	JACoW/proceedingsnew.htm	Added EPAC'88 to the search interface
	JACoW/TheConferences.html	Added EPAC'88
	JACoW/js/menu_items.js	added EPAC'88
	e88	Created new directory and installed EPAC'88 proceedings
11 March 2006	JACoW/templates	Added OpenOffice templates and updated templates.htm
6 March 2006	d05	Replaced whole of DIPAC'05 with updated version including one more paper.
14 February 2006	pac97/papers/pdf	Uploaded two files, one new - 4W034.PDF and one replacement - 5B004.PDF
13 February 2006	a04/INDEX.HTM	Removed the 'List of Participants' link because the file and email addresses in it.
	a04/MISCS/partic_li.htm	Removed the file containing emails
10 February 2006	JACoW/proceedingsnew.htm	Added APAC'04 to the search interface
	search.asp	Added APAC'04 to the search script

For problems or questions regarding JACoW contact J. Poole
Last updated: December 2005.

JACoW Website Popularity



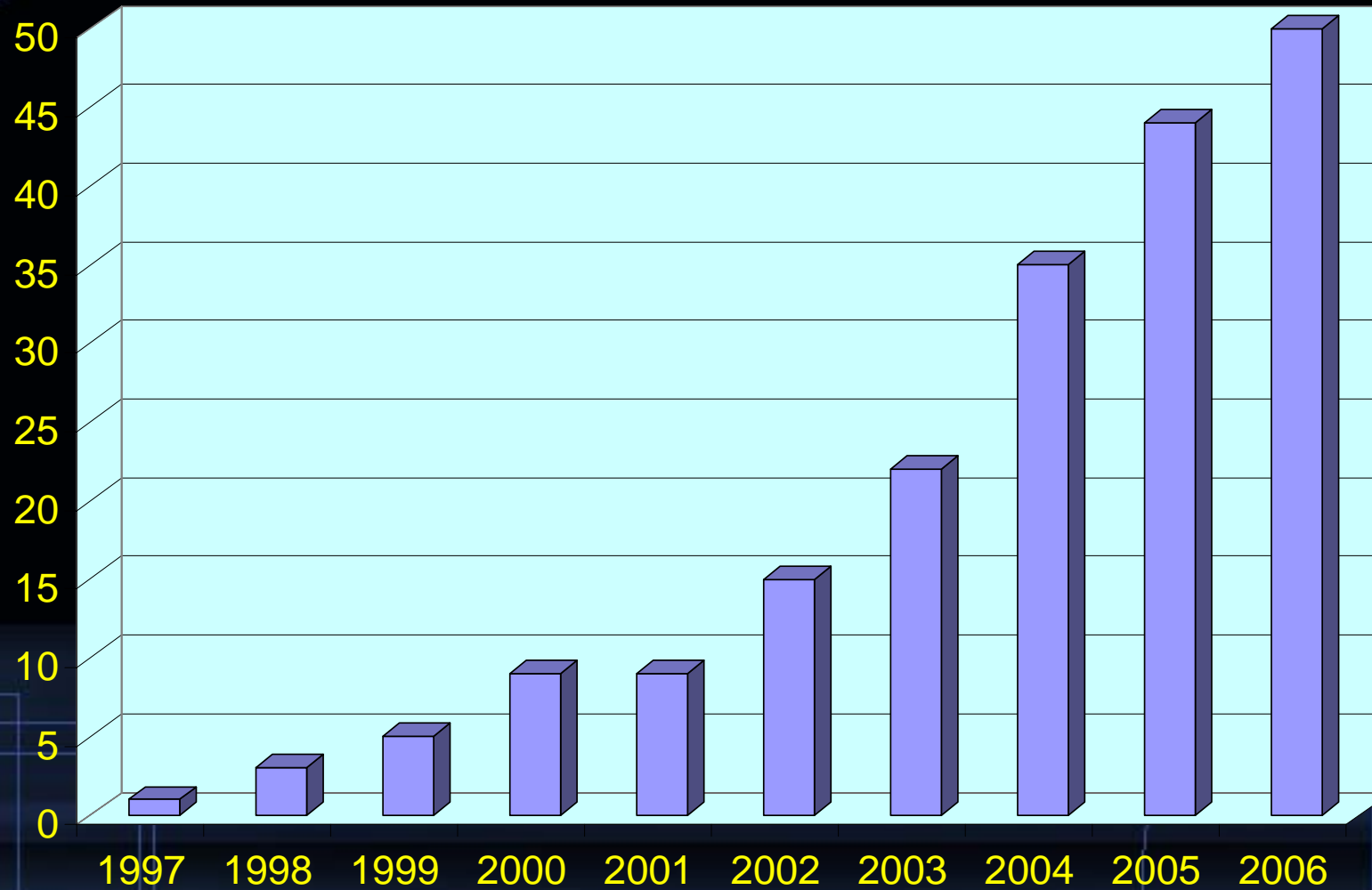
Hits on JACoW Home Page per year



Website Growth



Number of Conferences Published on JACoW



Membership



- Since the last Steering Committee Meeting, the Advanced Beam Dynamics Workshop (ABDW) and the COOL Workshop series have joined.
- Strong pressure has been applied to conference organisers to meet their obligations as members of the collaboration – in particular attendance of people at technical meetings.
- A move to oblige conferences to include a budget line for JACoW activities was not successful. However both EPAC and PAC have made financial contributions to JACoW activities (software licenses).

Member Conferences



Conference	Interval	No. of Papers
APAC	3 yr	300
COOL	2 yr	100
CYCLOTRONS	2 yr	150
DIPAC	2 yr	100
EPAC	2(3) yr	900
FEL	1 yr	250
ICALEPCS	2 yr	250
ICAP	2 yr	100
ICFA ABDW	6 mo.	100
LINAC	2 yr	250
PAC	2 yr	1000
RuPAC	2 yr	100

SPMS Functionality



- Scientific programme development and management
- Registration (delegates and exhibitors)
- Submission of contributions
- Refereeing
- Editing
- Automated proceedings production

The Agreement



Each conference wishing to use the full SPMS system (i.e. with access to the repository data) or wishing to use JACoW software licenses has to sign the following declaration:

As organisers of the xxx conference we undertake that

- 1. The data supplied and collected with the SPMS system will under no circumstances be used for any other purpose than in connection with the organisation of the conference in question (e.g. non-conference announcements to the whole repository are strictly forbidden).*
- 2. The data will not be provided to any external body for any purpose and especially not for any commercial activities.*
- 3. The data will be destroyed following the publication of the conference proceedings.*
- 4. The profiles and account information generated by the conference will be of the same quality as the data already in the repository (no dummy emails etc.)*
- 5. Software installed using JACoW licenses will be un-installed immediately after the conference.*

JACoW and other Publishers

The logo for JACoW, consisting of the text "JACoW" in a bold, sans-serif font, enclosed within a blue oval with a yellow border.

In 2005 I visited IEEE to follow up on both technical and political issues and my conclusions were:

- The information flow was more JACoW → IEEE than vice-versa.
- It turns out that their requirements are really more guidelines than hard constraints.
 - Our policy on compression is therefore not an issue.
- They were interested in the JACoW paper size.
- They are relaxing their requirement on font sub-setting.
- We now have regular technical exchanges.

Standard Citation



- A long-standing action from a Team Meeting was to prepare a standard way of referring to papers published on JACoW.
- Cathy Eyberger (ANL) did some research and after a few iterations, the following was defined and is included in the templates:

C. Petit-Jean-Genaz and J. Poole, “JACoW, A Service to the Accelerator Community”, EPAC’04, Lucerne, July 2004, p. 249, <http://www.jacow.org>.

Problems in 2005



- Difficulties to publish ICALEPCS'05 have been addressed and a solution has been found in last couple of weeks.
- Indexing – there seem to be some papers which don't get indexed
 - Only pages which can be accessed through html links starting from the home page get indexed
 - An old error where a link used \TOC.HTML not /TOC.HTML caused the indexing to fail for three conferences (PAC69, PAC75 and PAC81) and was only fixed on November 1 of last year.
- It is now recommended to use software tools[†] to check the quality of websites before publication on JACoW.
 - This has reduced the number of indexing problems

[†] Xenu's Link Sleuth (<http://home.snafu.de/tilman/xenulink.html>)

2005 Team Meeting



- The meeting took place in November, at INFN, Frascati, from 13 to 18 November
- 31 participants from 19 institutes in 8 countries covering North America, Europe and Asia
- Programme
 - Day 1: Seminar on SPMS
 - Day 2: Technical review of SPMS
 - Day 3: JACoW Management and Operations
 - Day 4: Technical issues
 - Day 5: Technical issues and summary session
- All presentations available on the web from the InDiCo[†] system.
- Very useful and very well received meeting but no write up is available.

† <http://indico.cern.ch/conferenceDisplay.py?confId=248>

"2005 JACoW Team Meeting"
chaired by John Poole (CERN)

from **Sunday 13 November 2005 (18:00)**
to **Friday 18 November 2005 (14:45)**
at INFN Frascati (*Aula Direzione*)

[Sunday 13 November 2005](#) | [Monday 14 November 2005](#) | [Tuesday 15 November 2005](#) | [Wednesday 16 November 2005](#) | [Thursday 17 November 2005](#) | [Friday 18 November 2005](#) |

Sunday 13 November 2005

[top](#)↑

18:30->21:30 Reception

Guided tour and welcome Reception in the "Sala Cariatidi" of the Villa Mondragone on Sunday, 13 November. Bus transport will be provided, leaving from the Frascati Main Square at 18:30. The guided tour will take place from 19:00 to 20:00, and the reception from 20:00 to 21:30;


Monday 14 November 2005

[top](#)↑












09:00->09:30 Registration

Delegates will be asked to register and pay the workshop fees.

09:30->13:30 Morning Session of the Seminar on the JACoW Systems for Conference Organisation and Proceedings Production

[Guidelines and Notes for Speakers](#) 

Morning Session of the Seminar

09:30	SPMS Overview (30')  )	John Poole (CERN)
	<ul style="list-style-type: none">Brief history, objectives, basic functionality, basic architecture<ul style="list-style-type: none">Repository dbConference dbFile serverProfiles and accountsThe agreement to be signed by conference userThe roles of the various administrators	
10:00	Repository Structure and Email facility (15')   ; )	Matt Arena (FNAL)
	<ul style="list-style-type: none">The basic structure of the database in general termsSystem requirements for repository and conference systemsOracle installationsJavascripts, cookies, browsers etc.Email facility<ul style="list-style-type: none">Functionality for administratorPossible recipients	
10:15	Setting up a New Conference (15')  )	Jeff Patton (ORNL)
	<ul style="list-style-type: none">What does the conference dba receive ?What does the dba have to do to set it up ?What are the hardware requirements ?What do 'Oracle jobs' do for you ?	
10:30	Customising through System Parameters (15')  )	John Poole (CERN)
	Parameter screens and explanation of the customisation process	
10:45	Classifications and Sub-classifications (10')  )	Christine Petit-Jean-Genaz (CERN)
	<ul style="list-style-type: none">What does the administrator see ?	

Conclusions from Team Meeting

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- Acrobat standard moved forward to Acrobat 5 (PDF1.4).
- Email addresses should not be published in proceedings.
 - Existing Email addresses to be removed from JACoW site.
- Update history to be added to JACoW site.
- Improvements to user documentation on JACoW website suggested.
- Font issues continue to become more complex but are understood and solutions to the problems have been developed for JACoW.
- New templates for OpenOffice to be developed.
- Improvements and updates to SPMS were reviewed and prioritised.
- Compatibility with IEEE Xplore agreed.
- Links with InDiCo renewed and strengthened.
- Generic PostScript driver to be recommended for authors.
- Security issues were examined and solutions proposed.

Extending the Scope of JACoW

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- The APS-DPB has offered to fund publication of defunct proceedings and journals, schools etc.
 - Progress has been made towards adding HEACC
 - Discussions on-going about CAS
 - It is not clear what other schools are to be considered
- The extension of the site has been agreed in principle with the proviso that the quality of the JACoW site must not be jeopardised.
- A clear list of what is to be published is required so that a technical proposal and implementation plan can be drawn up.
- The website will need major changes to accommodate other types of publication like schools.

Looking Ahead



- The 'Joint Symposium on Photonics and Electronics for Accelerators and High Energy Physics Experiments' has made enquiries about joining. It is an annual conference with about 200-300 delegates.
- Resolve domain name hosting for the longer term before the next team meeting.
- SPMS documentation needs significant improvement in order to secure the long term future of the product.
- Succession plans to be drawn up.
- Next team meeting in India (CAT) in November.