

**What is ... and why?**

Ivan Andrian

**What is JACoW?**




## Joint Accelerator Conferences Website

The Joint Accelerator Conferences Website (JACoW) is an international collaboration that publishes the proceedings of accelerator conferences held around the world. All conferences agree to the [policies and requirements for publication](#). Originally created for the publication of the proceedings of the Asian, European, and North American particle accelerator conferences (which in 2010 became the International Particle Accelerator Conference series, or IPAC), today the site hosts the [proceedings](#) of the following JACoW collaboration conferences:

ABDW	DIPAC	FLS	IPAC	PCaPAC
APAC	EBIST	HIAT	LINAC	RuPAC
BIW	ECRIS	IBIC	MEDSI	SAP
COOL	EPAC	ICALEPCS	NA-PAC	SRF
CYCLOTRONS	FEL	ICAP	PAC	

[How do I publish proceedings on JACoW?](#)

Also published at this site:

- Information about the JACoW collaboration
- Help for authors submitting work to JACoW conferences
- Help and tools for editors of conference proceedings and members of the JACoW Team
- IPAC relations with industry:
  - [Construction Projects and Upgrades of Particle Accelerators](#) , IPAC'19 edition
  - [Construction Projects and Upgrades of Particle Accelerators](#) , IPAC'18 edition
  - [Result of Questionnaire](#)  distributed to IPAC'14 Industrial Exhibitors

## Upcoming Conferences



Venice, Italy, 7-12 May, 2023



Grand rapids, MI, USA, 25-30 Jun, 2023



Luzern, Switzerland, 27 Aug - 1 Sep, 2023



Saskatoon, Canada, 10-15 Sep, 2023



Montreux, Switzerland, 9-13 Oct, 2023



Beijing, China, 6-10 Nov, 2023



## JACoW Authors

Check out the new **Reference Search Tool**

- [Search Page](#)
- [What Does this Tool Do?](#)
- [Quick Guide](#)

## News

2023 Feb 27  
Published [eeFACT22](#),  
[PCaPAC'22](#) proceedings

2022 Dec 15  
Published [IBIC'22](#) proceedings

2022 Dec 08  
Published [NA-PAC'22](#)  
proceedings

2022 Oct 24  
Published [LINAC'22](#), [SRF'21](#)  
proceedings

2022 Oct 03  
Published [HIAT'22](#) proceedings

2022 Jul 19  
Published [ECRIS'20](#) proceedings

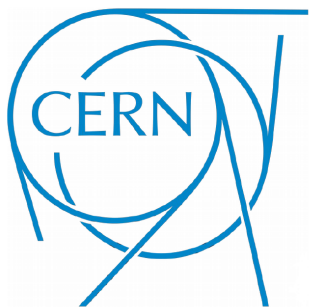
2022 Jul 18  
Published [IPAC'22](#) proceedings

“... an international collaboration that publishes the proceedings of accelerator conferences held around the world.”

# JACoW mission

- Publish high-quality sets of proceedings and provide long-term archival storage to ensure longevity and access to publication data.
- Train and educate authors, editors, and other support staff.
- Provide a repository of user profiles for accelerator conferences.
- Provide support for organizing scientific content of conferences.
- Publish conference metadata for open archives.

# Labs providing services



- Proceedings Repository & Search
- Central Repository (Accounts and Profiles)
- SPMS Regional Support Centre for Europe
- JACoW Indico

PAUL SCHERRER INSTITUT



Paper File Server for EMEA and Australasia



Elettra Sincrotrone Trieste

- JACoW.org Website Hosting



- SPMS Regional Support Centre for Australasia
- SPMS Regional Support Centre for Americas (Formerly at FNAL)



- Reference Search Tool
- Cat Scan Tool



Paper File Server for the Americas

# 18 member conference series

- **IPAC** from 2010 (formerly PAC, EPAC, APAC)
- **NA-PAC** from 2011 (formerly PAC)
- **IBIC** from 2012 (European DIPAC and North-American BIW)
- **COOL, CYCLOTRONS, ECRIS, EIC, FEL, HIAT, ICAP, ICALEPCS, ICFA ABDW, LINAC, MEDSI, PCaPAC, RUPAC, SAP, SRF**

**What is SPMS?**

# JACoW needed a powerful tool

*This wheel has been  
reinvented many times:*



- Wanted a customizable software that addressed needs of accelerator conferences
- Nothing existed at that time that fit the bill (**early 2000s**)
- We had the community resources and interest to support a new effort
- So our own wheel was born: SPMS



# SPMS

- **Scientific Programme Management**

- All activities related to organization of the scientific program by the Scientific Program Committee
- All activities from preconference abstract submission to the upload of contributions during the conference to publication of the proceedings
- Reports and tracking
- Email utilities
- Refereeing

- **Proceedings Production and Management**

- All activities related to editing of contributions to the proceedings and production of metadata for final proceedings production
- Automated post-conference proceedings production and publication

- **Event Management**

- Registration, industrial exhibitions, student programmes, etc.
- Management of payments of fees and social programmes

# IPAC 2015 Administrator Pages

[Logout](#) [Search](#) [My Schedule](#) [Home](#) [Find Profiles](#)



Open All Close All

- SPMS
  - +  Editor/Proceedings Administration
  - +  General
  - +  Hotel Administration
  - +  Overall Database Administration
  - +  Programme Committee
  - +  Referee
  - +  Registration
  - +  Scientific Program Administration

---

Email questions, problems or suggestions to the [JACoW Users Mailing List](#)

*SPMS Author: Matthew Arena — Fermi National Accelerator Laboratory*

07-NOV-16 10:20 (US/Eastern)

JACoW SPMS Version 10.5.2

[JACoW Legal and Privacy Statements](#)

**IPAC 2016 is not accepting abstracts at this time.**

[Modify Your Profile](#)

Paper ID	Function	Abstract	History
<b>WEPMW013</b> Wednesday, 16:00-18:00 <b>Editor Status:</b> <span style="color: green;">●</span>	<a href="#">Print</a> <a href="#">Download</a>	<b>Title:</b> Bunch Splitting Simulations for the JLEIC Ion Collider Ring <b>Presenter:</b> Todd Satogata - Thomas Jefferson National Accelerator Facility <b>Authors:</b> Bamunuvita Randika Prasad Gamage (ODU, Norfolk, Virginia), Todd Satogata (JLab, Newport News, Virginia; ODU, Norfolk, Virginia)	⚡ <b>Email:</b> [22-JUN-16 10:18 (US/Eastern)] <a href="#">IPAC'16 Publication of the Proceedings on JACoW</a> ⚡ <b>Email:</b> [13-MAY-16 03:15 (US/Eastern)] <a href="#">IPAC'16: Publication of the Pre-press Conference Proceedings</a> ⚡ <b>Abstract Initial QA Performed</b> [Todd Satogata 11-MAY-16 18:12 (US/Eastern)] ⚡ <b>Abstract Updated</b> [Todd Satogata 11-MAY-16 18:12 (US/Eastern)] ⚡ <b>Abstract Initial QA Performed</b> [Todd Satogata 11-MAY-16 18:08 (US/Eastern)] ⚡ <b>Abstract Updated</b> [Todd Satogata 11-MAY-16 18:08 (US/Eastern)] ⚡ <b>Poster Police</b> [Todd Satogata 11-MAY-16 18:07 (US/Eastern)] Poster Posted, Poster Manned, Poster Satisfactory. ⚡ <b>Poster Police</b> [Sung-Duck Jang 11-MAY-16 05:44 (US/Eastern)] Poster Not Posted, Poster Not Manned, Poster Not Satisfactory. ⚡ <b>Final QA Passed</b> [David Taylor Button 10-MAY-16 00:54 (US/Eastern)] ⚡ <b>Abstract Updated</b> [David Taylor Button 10-MAY-16 00:54 (US/Eastern)] ⚡ <b>Edit Complete</b> <span style="color: green;">●</span> [Volker RW Schaa 07-MAY-16 01:49 (US/Eastern)] Close to perfect :- ) URL fixed ⚡ <b>File Uploaded</b> [Volker RW Schaa 07-MAY-16 01:49 (US/Eastern)] WEPMW013.tex ⚡ <b>File Uploaded</b> [Volker RW Schaa 07-MAY-16 01:48 (US/Eastern)] WEPMW013.PDF

## Please select the privileges you want enabled

- Conference Administrator
- Conference Editor
- Editor QA
- Presentations Management
- Propose Invited Orals
- Registration
- Transparency Processing
- View SciProg Reports

Submit

Contributions (1277)

Assignable	1269	99.37%
No Files	8	0.63%
Unassigned	0	0.00%
Assigned	1269	100.00%

Editor

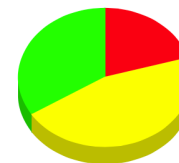
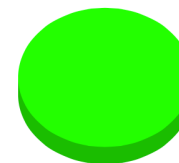
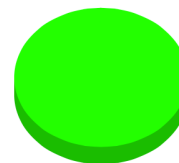
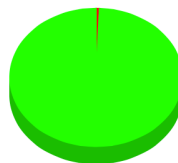
Red	1	0.08%
Yellow	0	0.00%
Green	1268	99.92%
w/Editor	0	0.00%

Final QA

Final QA Failed	0	0.00%
QA Remaining	-1	-0.08%
Final QA Passed	1269	100.08%
Publishable	1268	100.00%

Initial

Red	260	20.49%
Yellow	577	45.47%
Green	432	34.04%



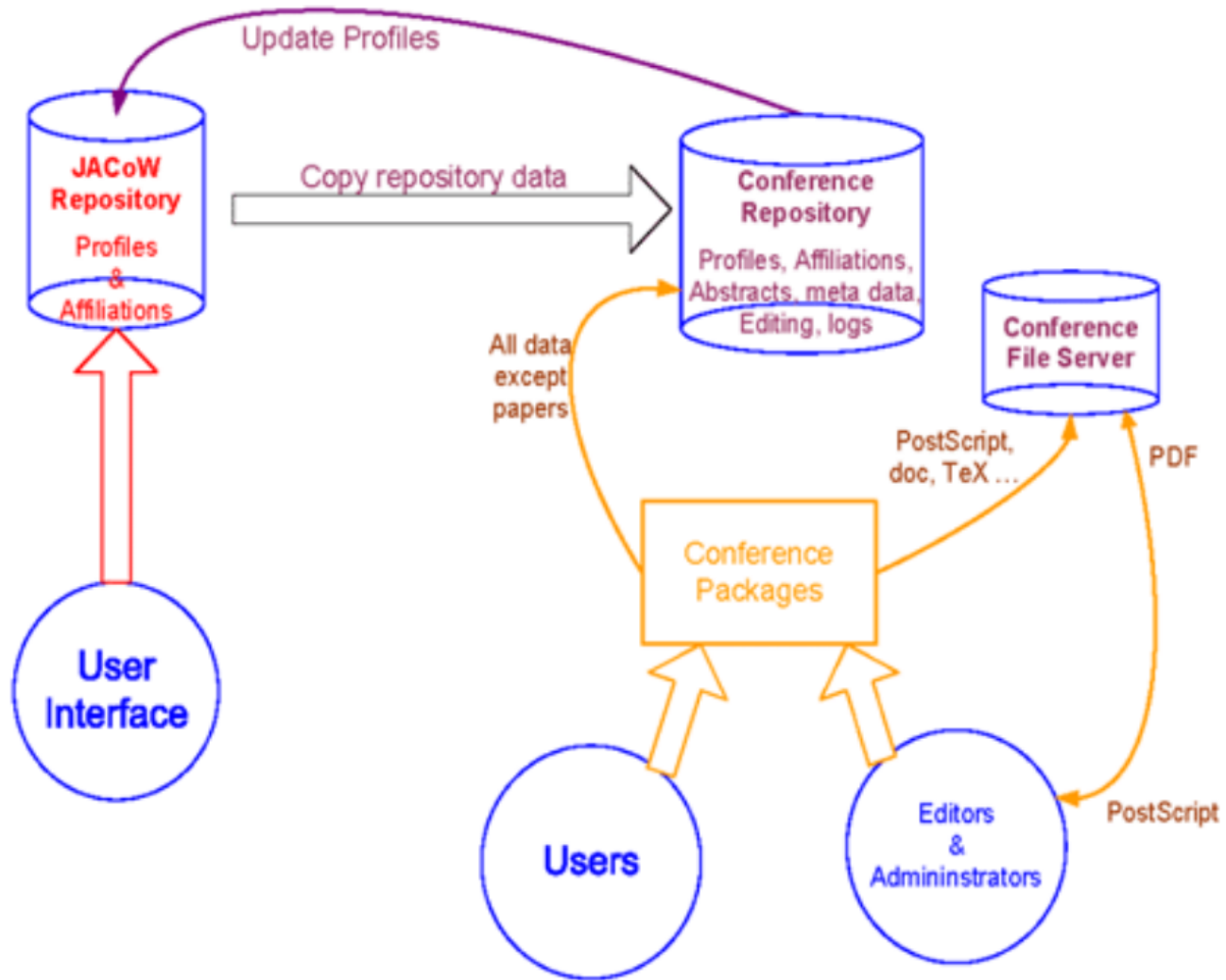
Unassigned Papers By Platform/File Type

Platform	File Types	Assigned	Unassigned
Totals		0	0

[View All Papers by Platform/File Type](#)

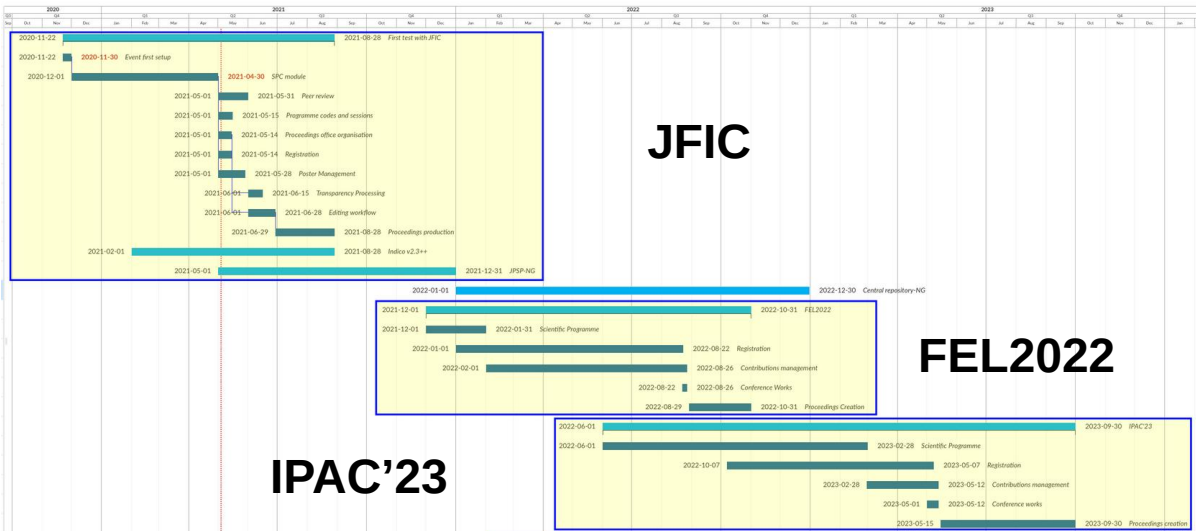
# SPMS structure

- Central repository
- Conference instance
- Fileserver



**SPMS to Indico**

# SPMS Indico merger project



- SPMS being unmaintained
- old technology, very custom
- friends with Indico since ever
- interest from both parts
- testing and refinement needed

**still to address...**

**“ JACoW central repository evolution**

**”**