

JACoW CHAIR'S REPORT AND REPORT ON THE WORK OF THE BOARD OF DIRECTORS 2024

Meghan McAteer (HZB),

on behalf of the JACoW BoD

11th JACoW Stakeholders' Meeting, IPAC'24, Nashville, TN, USA



JACoW Highlights since 2023 SHM

First two sets of proceedings (LINAC and IBIC) are now indexed in Scopus

- Result of many years of effort
- Many formal obstacles (needed ISBNs, ISSNs, DOIs, to convince that JACoW is “a journal” and “a periodical”, ...)*
- Ensuring quality of references was a significant obstacle
 - **Reference search tool (IPAC'19, ANSTO, Josh Peters)**

* See Volker's talk at JTM'23 for details:

https://indico.jacow.org/event/65/contributions/3133/attachments/362/1335/2023-Indexing_talk.pdf

Maturation of new and sustainable technical infrastructure

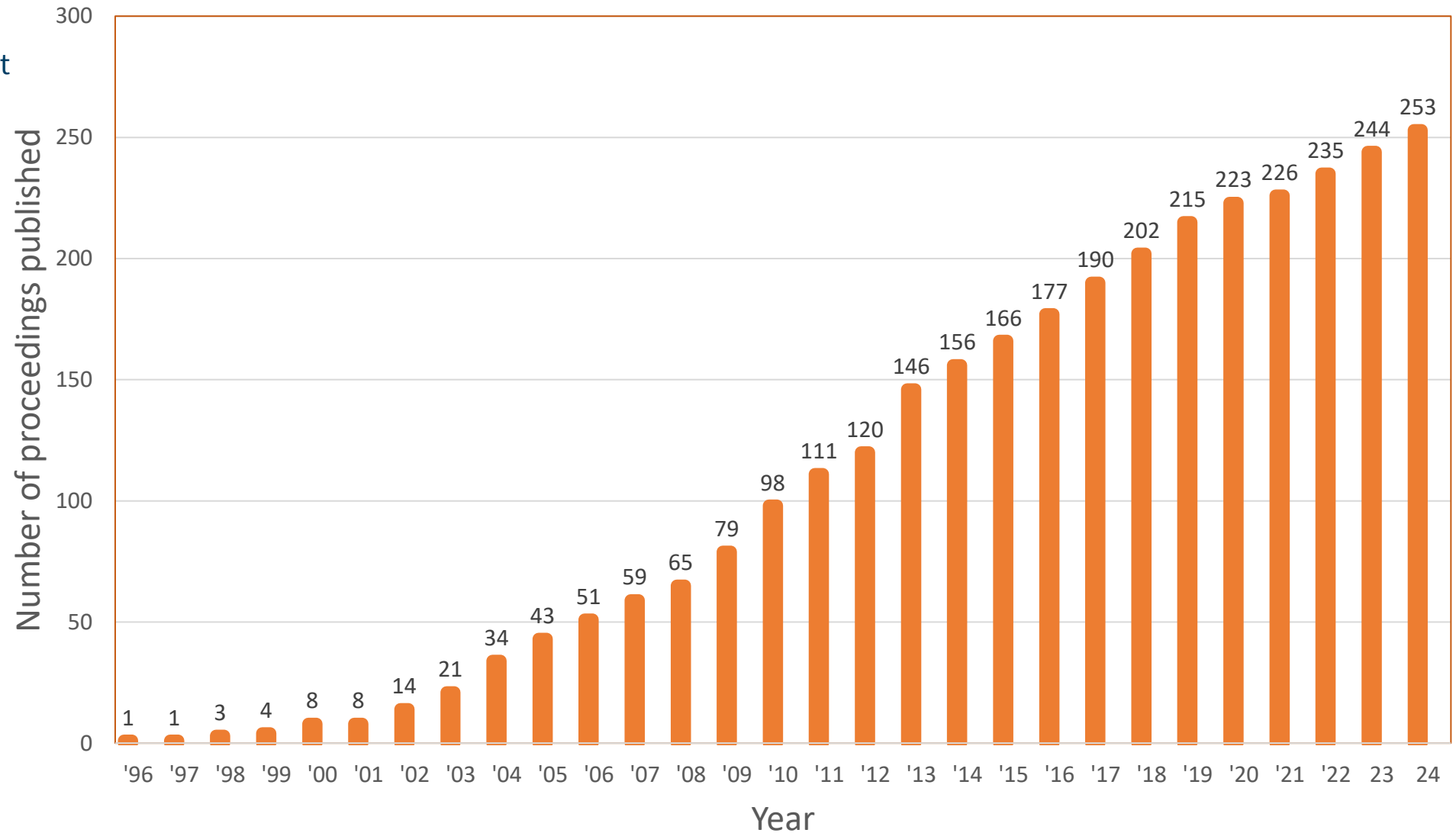
- First round of paper processing for IPAC'24 was completed by Monday morning
(good tools, good training, good preparation)
- SPMS sunsetted in 2023
 - Central Repository still SPMS-based for now

PROCEEDINGS TREND

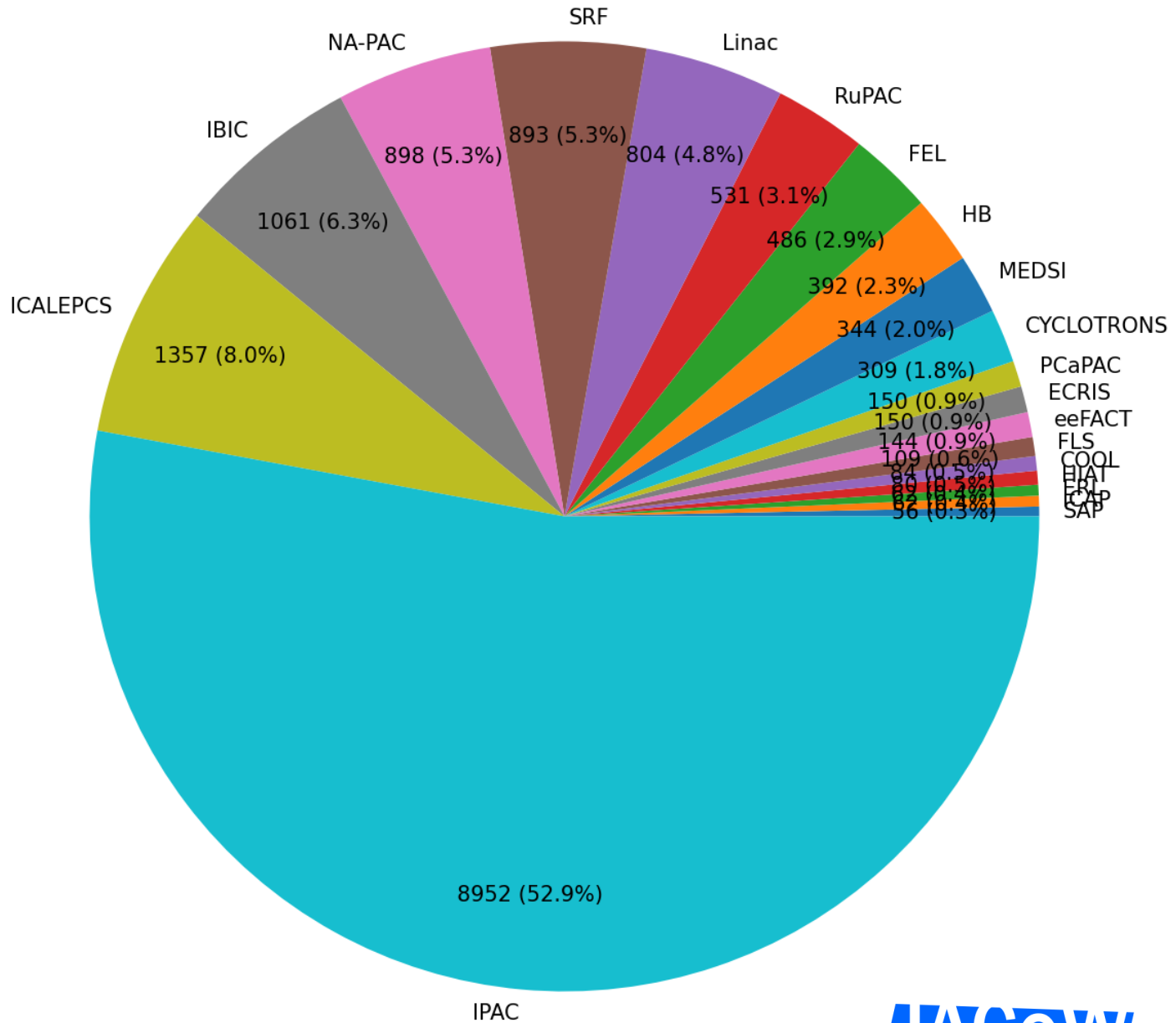
Nine proceedings volumes published since last Chair's Report

- CYLCOTRONS'22
- FEL'22
- FLS'23
- HB'23
- IBIC'23
- ICALEPCS'23
- IPAC'23
- SRF'23
- ICALEPCS'91

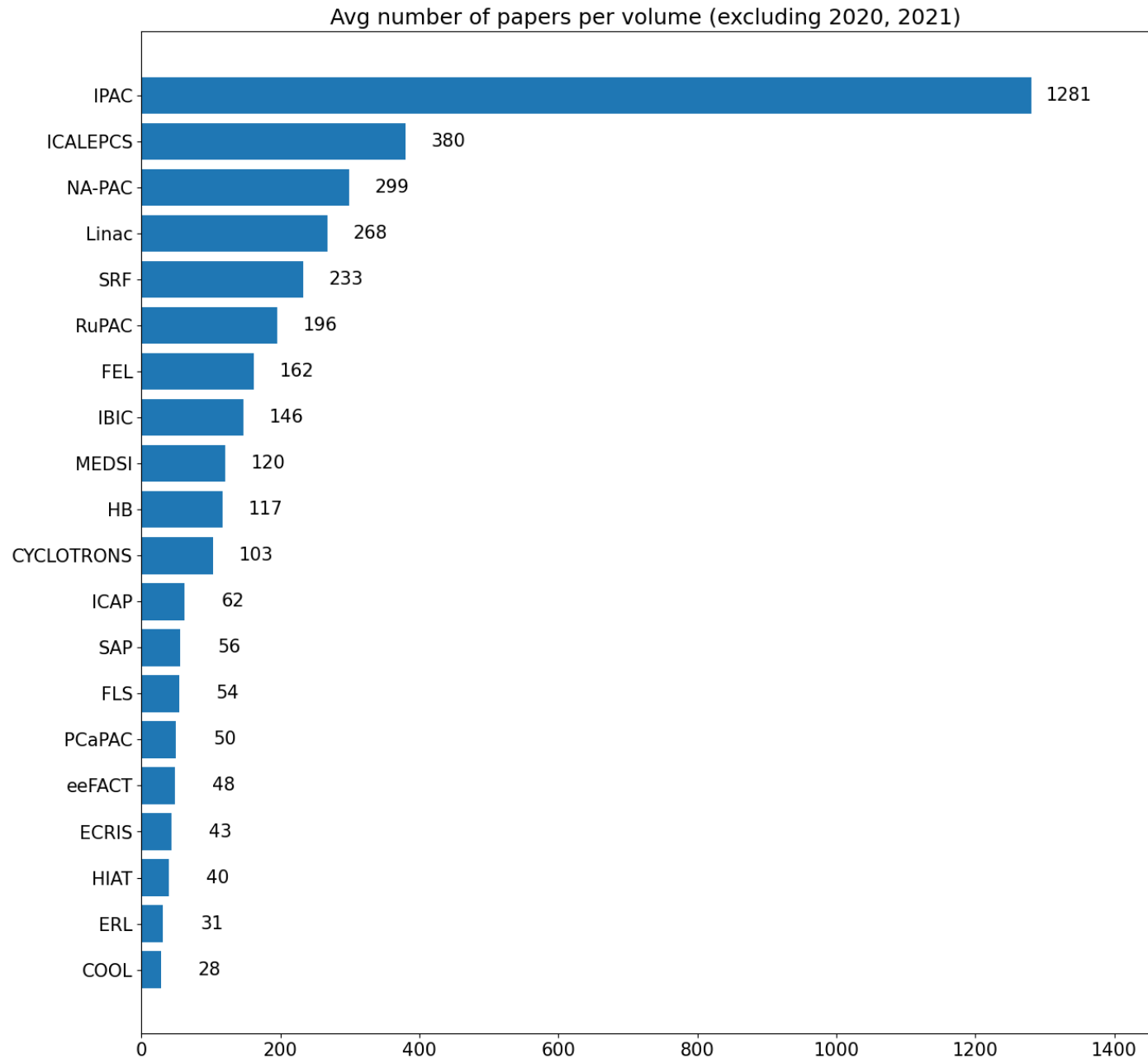
Two workshops failed to produce proceedings



PAPERS PUBLISHED PER CONFERENCE SERIES



AVERAGE PAPERS PER PROCEEDINGS VOLUME

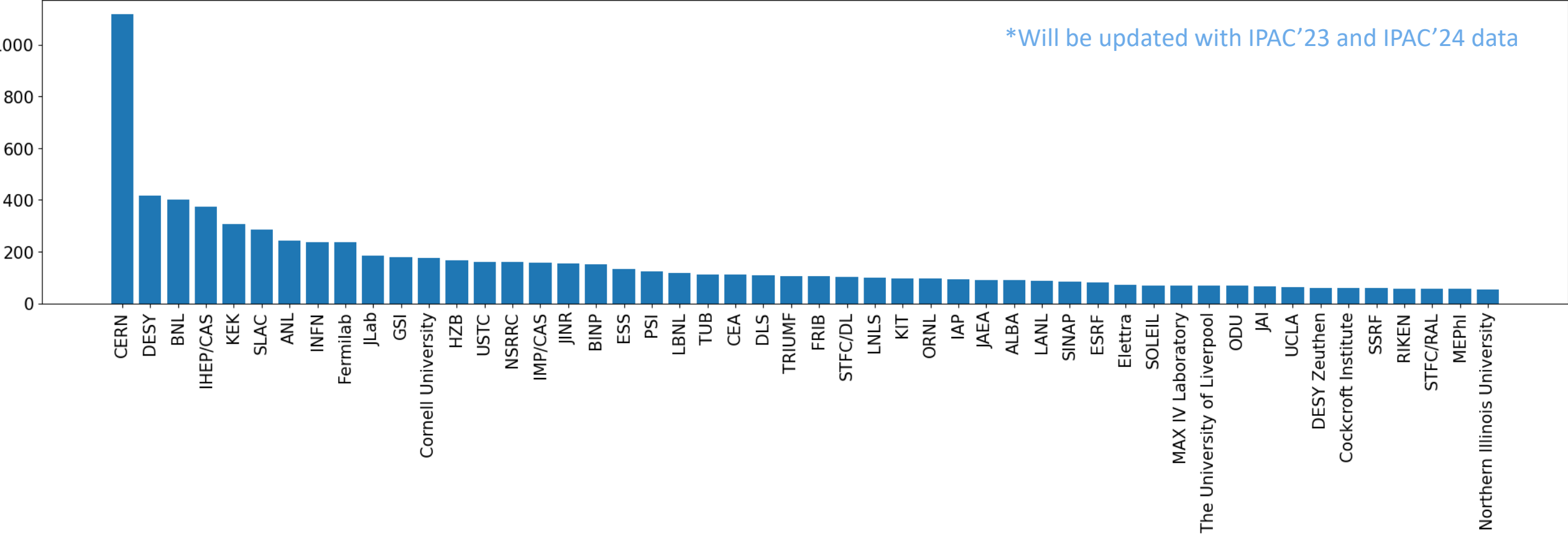


PAPERS PUBLISHED BY INSTITUTE OF PRIMARY AUTHOR

*Thanks to Josh Peters for harvesting this data from SPMS-generated proceedings volumes and to Stefano Deiuri for data from Indico-generated proceedings

Total publications by institute (2017-2022)

*Will be updated with IPAC'23 and IPAC'24 data



JACoW CURRENTLY INCLUDES 17 MEMBER CONFERENCES:

COOL

ICFA ABDW (eeFACT, ERL, FLS, HB, HF, Ecloud, Factories)

CYCLOTRONS

FEL

ECRIS

NA-PAC

ICAP

ICALEPCS

IPAC

HIAT

MEDSI

LINAC

PCaPAC

RuPAC

SAP

SRF

EBIST

And includes proceedings volumes from four older conference series:

APAC, BIW, DIPAC, PAC

LABS PROVIDING INFRASTRUCTURE AND SERVICES



- Proceedings Repository & Search
- SPMS Central Repository (Accounts and Profiles)
- SPMS Regional Support Centre for Europe
- JACoW Indico
- Paper File Server for EMEA and Australasia (formerly at PSI)



- Proceedings server
- SPMS Regional Support Centre for Australasia and the Americas (to be retired end of 2024)



- Paper File Server for the Americas



Elettra Sincrotrone Trieste

- JACoW.org Website Hosting
- CWS tools, CAT tools
- Indico documentation pages



- Reference Search Tool
- Cat Scan Tool

JACoW TEAM

Chair	Meghan McAteer, HZB
Deputy Chair	Caitlin Hoffman, BNL
Coordinator	Jana Thomson, TRIUMF
Directors	Thakonwat Chanwattana, SLRI Johan Olander, ESS Volker Schaa, GSI
Regional Support Manager for Asia-Pacific	Takashi Kosuge, KEK (SPMS)
Regional Support Manager for Europe, Middle East and Africa	Ronny Billen, CERN (SPMS) Jan Chrin, PSI (fileserver)
Regional Support Manager for the Americas	Anthony Cuffe, JLAB (fileserver)
JACoW-Indico Manager	Ivan Andrian, Elettra Sincrotrone Trieste
Repository Manager	Magdalena Montes-Loera, SLAC
JACoW.org Webmaster	Stefano Deiuri, Elettra Sincrotrone Trieste
JACoW.org Content Manager	
Proceedings Maintenance	Europe: Ronny Billen, CERN Asia: Kazuro Furukawa, KEK
Indico Support and Development	Adrian Mönnich, CERN Pedro Ferreira, CERN Duarte Galvão, CERN
Co-Opted Team Members	Evelyne Akers, Jefferson Lab Lin Bian, IHEP Beijing Stefano Deiuri, Elettra Sincrotrone Trieste Caitlin Hoffmann, BNL Vincent Mitts, CAMD/LSU Magdalena Montes-Loera, SLAC Raphael Mueller, GSI Josh Peters, ANSTO Alumnus Christine Petit-Jean-Genaz, CERN Contributing Retiree John Poole, JP Scientific/CERN Akihiro Shirakawa, KEK Toshinari Tanaka, LEBRA Heping Yan, SINAP

JACoW TEAM

COOL	Maksim Kuzin, BINP ('21) Gerard Tranquille, CERN ('23)
CYCLOTRONS	Joele Mira, iThemba and Garrett De Villiers, iThemba ('19) Pengzhan Li, CIAE ('22)
EBIST	Jana Thomson, TRIUMF ('22)
ECRIS	Amy McCausey, FRIB ('20) Mainak Bandyopadhyay ('22) Volker RW Schaa, GSI ('24)
FEL	Caitlin Hoffman, BNL ('13) Michaela Marx, DESY ('19) Ivan Andrian, Elettra Sincrotrone Trieste ('22) Wojciech Grabowski ('24)
HIAT	Lu Li, IMP CAS ('18) Volker Schaa, GSI ('22)
IBIC (Formerly DIPAC/BIW)	Renan Picoreti, LNLS ('20) Jaeyu Lee, PAL ('21) Grzegorz Kowalski, Solaris ('22) Michael Bree, CLS ('23) Lin Bian, IMP CAS ('24)
ICALEPCS	Zhichu Chen, SINAP ('21) Vivienne Rowland, SARA0; Marie Robichon, ESRF ('23) Kelly Jaje, ANL ('25)
ICAP	Pavel Snopok, IIT ('18) Volker Schaa, GSI ('22)
ICFA Advanced Beam Dynamics Workshop (HB)	Marko Mambelli, FNAL; Volker R. Schaa, GSI ('21) Massimo Giovannozzi and Anton Lechner, CERN ('23)

ICFA Advanced Beam Dynamics Workshop (ERL)	Meghan McAteer, HZB ('19) Karl Smolenski, Cornell ('22) Akihiro Shirakawa, RIKEN ('24)
ICFA Advanced Beam Dynamics Workshop (eeFact)	YingYing Li, HKUST ('18) Massimiliano Lungo, LNF ('22)
ICFA Advanced Beam Dynamics Workshop (FLS)	Xin Han, SINAP ('18) Jan Chrin, PSI ('23)
IPAC	Renan Picoreti, LNLS ('21) Thakonwat Chanwattana and Nawin Juntong, SLRI ('22) Ivan Andrian, Elettra ('23) Ivan Andrian, Elettra; Petr Anisimov, LANL (Sci. Sec.) ('24) David Chuang, NSRRC ('25)
LINAC	Robert Apsimon, Lancaster University/Cockcroft ('20) Robert Apsimon, Lancaster University/Cockcroft ('22) Kelly Jaje, ANL ('24)
MEDSI	Kelly Jaje, ANL ('20) Lu Li and Zhichu Chen, IMP CAS ('23)
NA-PAC	Amy McCausey, FRIB ('19) Petr Anisimov, LANL ('22)
PCaPAC	Yung-Sen Cheng, NSRRC ('18) Ana Stajminger, ELI Beams ('22)
RUPAC	Maxim Kuzin, Novosibirsk (<i>permanent</i>)
SAP	Lu Li, IMP CAS (<i>permanent</i>)
SRF	Volker Schaa, GSI ('19) Anastasia Lesage, FRIB ('21) Paul Thomas, FRIB ('23)

BOARD OF DIRECTORS

- Meghan McAteer, HZB (Chair, 2022-2024)
- Caitlin Hoffman, BNL (Deputy Chair, 2024-2026)
- Jana Thomson, TRIUMF (Coordinator, 2022-2024)
- Thakonwat Chanwattana, SLRI (2023-2025)
- Johan Olander, ESS (2020-2025)
- Volker Schaa, GSI (2023-2025)



Central Repository

UPDATES FROM TEAM MEETING AND 2023

- It is unlikely that JACoW can sustain the previous way of working where a dedicated person managed the data
 - Currently a Repository Manager is allocated
- Decision taken to sustain the current capabilities
 - JACoW will continue to support sending invitations to conference series
 - Industry community will also be supported
- At least one (very) serious security concern past 12 months
 - If SPMS continues to be a dependency there is great risk for interruptions
- Viable way forward has been identified
 - Currently working with Indico team to solidify plan

Remaining Requirements:

- User can login, manage their password and contact details (in Indico)
- GDPR compliant management of announcements
 - Industry community
 - List of attendees added to central repository

Done developments:

1. Multiple affiliations will be supported after closure of IPAC'24
2. Affiliations will be sourced from ROR.ORG

Details

Title

None

First name * **Last name ***

Johan Olander

Affiliation

European Spallation Source ERIC

Address

SE-221 00 Lund

Please update your information in the JACoW Central Repository and then log out and log in again to Indico.

johan.olander@esss.se

You can manage your email addresses [here](#).

Save changes

Requirement:

Industry affiliates and users can subscribe to conference series announcements. They can also make request to be taken off the lists or have their details purged


Options:


1. Integrate Indico through a tool like Mailmonk, likely requires a plugin (or indico service) to be developed and must be hosted somewhere.
2. Descope this requirement, and push responsibility towards OC

Details



Title

None


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Last name * Olander 


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Near term action list:

- Final details of implementation with Indico Team - Coming 6 months
- Announce the sunset of SPMS and migrate to the new tool - TBD months

NEXT TEAM MEETING



5-8 November 2024

**Hosted by GANIL
at the IPAC'26 venue in
Deauville, France**

**Pre-meeting (by invitation)
4-5 November**



What's next?

- **Technical processes are now efficient and sustainable**
- **Finding labor to produce proceedings (usually) works well, but could be more cost-effective with longer-term involvement from members**
- **Hard to fill non-conference-specific positions (like web content manager)**
- **Hard to recruit people for board positions**

We (the stakeholders of JACoW) need to find a way to get people involved with sustaining the collaboration