



Trieste
2003

What is JACoW and What Do We Offer To Your Conference?

Todd Satogata

Jefferson Lab and Old Dominion University

JACoW Team Meeting 2016

Beijing, China

28 November 2017

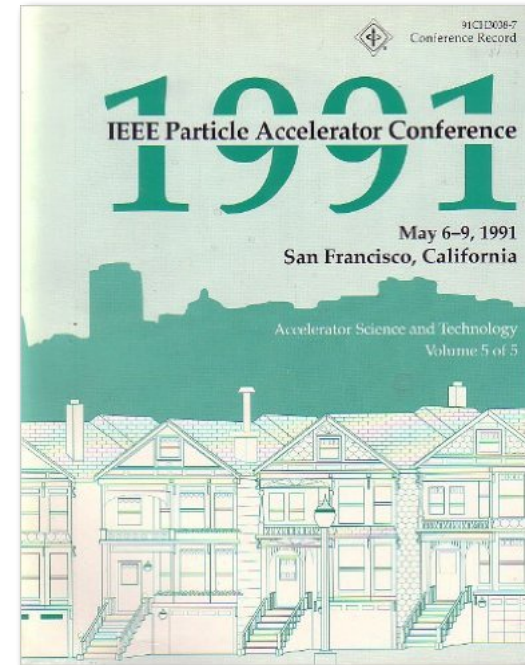




When I was your age...



...proceedings were called “books”!



- Conferences once printed all their proceedings
 - (Nearly) all the delegates got a printed, shipped copy
 - We'd send people to conferences to get proceedings!

A Confluence of Technologies

And an [exaltation of larks](#)

Not to be confused with [the larch](#)

- 1990-1: World Wide Web (CERN)
- 1993: PDF and Acroread made free (Adobe)
- 1993: Commercialization of Linux (redhat)
- 1994: 100 MHz PC processors (Intel)
- 1995-2000: Dot Com Boom
 - Internet usage/access grows 25x: 15M to 350M
 - 1995: Release of Windows '95
- PAC'95 (Dallas): Camera-ready publication
- EPAC'96 (Sitges): Electronic publication (CERN)
 - Templates, on-site editing, dot board (author “education”)
- PAC'97 (Vancouver): The birth of JACoW
 - Founded by APAC'98, EPAC'98, PAC'99



A Confluence of Personalities



What a Deal!

Home > Browse by Publisher > Institute of Electrical and Electronics Engineers (IEEE) > PARTICLE ACCELERATOR CONFERENCE. IEEE. 22ND 2007. (11 VOLS) PAC 07



✉ Send to Friend

PARTICLE ACCELERATOR CONFERENCE. IEEE. 22ND 2007. (11 VOLS) PAC 07

Item #: 02634

Our Price: \$1,415.00

Pricing: Non-Member \$1,415.00

IEEE Member # :



Product Description

Title: 2007 IEEE Particle Accelerator Conference
Desc: Proceedings of a meeting held 25-29 June 2007, Albuquerque, New Mexico.
Prod#: CFP07PAC-POD
ISBN: 9781424409167
Pages: 4,402 (11 Vols)
Format: Softcover
Notes: Authorized distributor of all IEEE proceedings
TOC: [View Table of Contents](#)
Publ: Institute of Electrical and Electronics Engineers (IEEE)
POD Publ: Curran Associates, Inc. (Apr 2008)

Proceeding copies sold through Curran Associates

Other hardcopies US\$300-\$500 for recent IPACs

A large portion of registration fee if all delegates receive a printed copy

A More Rational Comp

International Conference Proceedings Series

ACM's International Conference Proceedings Series (ICPS) program offers a low-cost alternative to other publishers and venues. The charges for events whose proceedings are accepted for publication in ICPS are:

- Base rate for volumes with up to 30 papers: \$500
- For volumes with more than 30 papers: base rate of \$500, plus \$20 for each paper above 30

Please see the [ICPS Flyer](#) for Marketing information.

ACM is pleased to announce a new concept in Conference Proceedings publishing. The goal of this program is to enable conferences and workshops to cost effectively produce print proceedings for their attendees, while also providing maximum dissemination of the material through electronic channels, specifically, the ACM Digital Library. The complete list of published ICPS volumes is available in the [ACM Digital Library](#).

The ACM International Conference Proceedings Series scope of coverage is available [here](#).

- Association for Computing Machinery (ACM) publishing arm
 - \$500 + \$20 per paper over 30 $\$500 + \$20 \times 1400 \text{ish} = \$28\text{-}30\text{k}$
 - Reasonably comparable to JACoW costs
 - BUT they have their own copyright, and require subscription for access
- **JACoW is better at a comparable up-front cost** (and lower total cost)

What are the Goals of JACoW?

<http://www.jacow.org/About/GoalsOfJACoW>

- Publish high-quality sets of proceedings with access through the custom interface.
- Provide long-term archival storage to ensure longevity and access to publication data.
- Publish conference metadata for open archives.
- Train and educate authors and editors.
- Provide and maintain a repository of user profiles for accelerator conferences.
- Provide support for conference organisers.

Consistent core goals since the founding of JACoW

What are the Requirements of JACoW?

<http://www.jacow.org/About/PoliciesRequirementsForPublishingOnJACoW>

- CC-BY 3.0: <https://creativecommons.org/licenses/by/3.0/>
- Editor/IT participation in Team Meetings (3yr cycle)
- Technical paper requirements
 - PDFs: proper metadata / margins / paper size / font embedding / version compatibility
- SPMS use *not* required
 - Use of SPMS and repository requires agreement on repository privacy, quality, integrity
 - Future is SPMS-Indico with perhaps a different model

The JACoW Charter

<http://www.jacow.org/About/Charter>

- JACoW operates according to the rules and policies of the JACoW Charter, documented on [jacow.org](http://www.jacow.org)
- The charter defines less what JACoW *does*, and more how JACoW *operates*.
 - Board of Directors composition, elections, responsibility and authority <http://www.jacow.org/Main/Contacts>
 - Annual Team Meeting
 - Annual Stakeholder's Meeting
 - (Nearly) always at IPAC to attract broadest audience
 - “The existence of the JACoW site does not detract from the rights of individual conference organisers to publish their proceedings on other web sites, storage media or hard copies of their choice.”



- Joint Accelerator Conferences on the Web(sites)
 - Proceedings hosted by CERN and KEK
 - JACoW wiki/website hosted by Elettra
 - SPMS servers hosted by FNAL, CERN, KEK
 - Upload/download servers hosted by PSI, Jefferson Lab
 - Source code, request tracking hosted by sourceforge
 - With investment in a functionality merge with InDiCo
- We cannot hope to achieve our goals without the resources (hardware and time) provided by the support of national labs and conference series

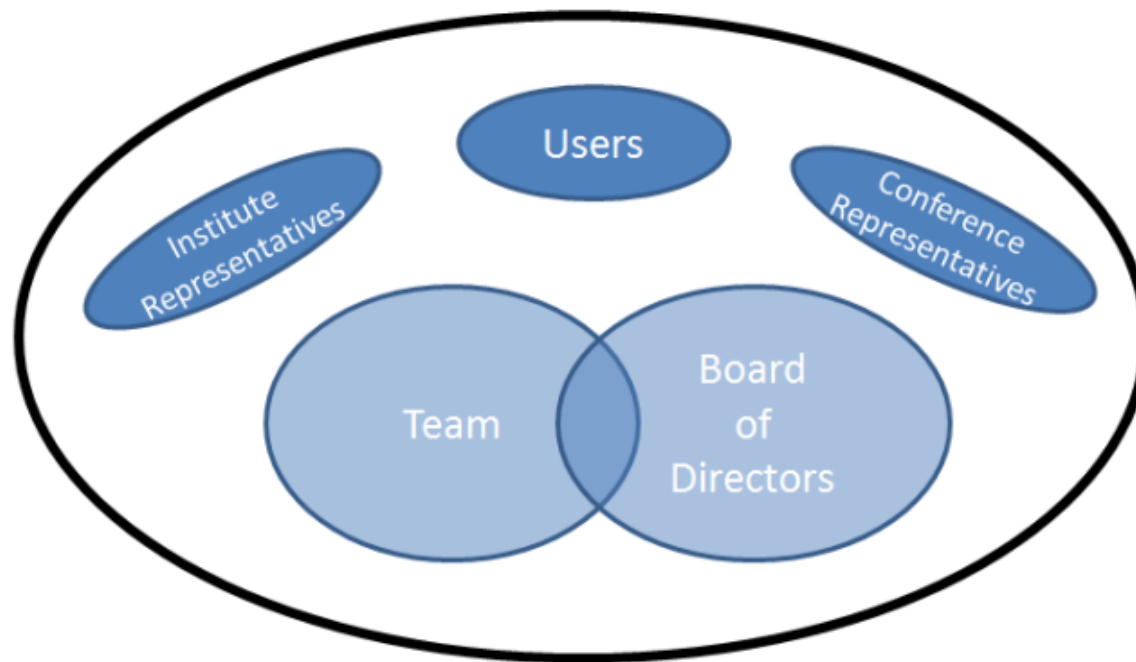
What Is JACoW?

A Collaboration

<http://www.jacow.org/About/TheCollaboration>

- JACoW is an international collaboration
 - Dedicated to prompt high-quality publication of accelerator science conference proceedings

JACoW Stakeholders



<http://www.jacow.org/StakeHolders/ListOfStakeholders>

IPAC'16 JACoW Team (Busan)

<http://www.jacow.org/About/TeamMembersRoles>



- All of us are members of the JACoW team
 - Producing excellent, prompt proceedings for international conferences in good cameraderie
 - Coordinating support for proceedings production
 - Author reception, IT, presentation management, etc

JACoW: Producing Excellent Proceedings

HB2016 Proceedings of the 57th ICFA Advanced Beam Dynamics Workshop on High-Intensity, High Brightness and High Power Hadron Beams

The links below lead to detailed listings of the many facets of the conference, including Portable Acrobat Format (PDF) files of all invited and contributed papers, together with slides from oral presentations



Index of papers by:

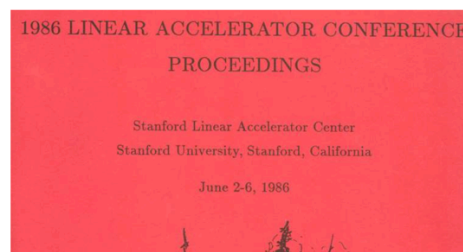
- Session
- Classification
- Author
- Institute
- DOI per Institute
- Keyword

- Proceedings Volume [128 MB]
The complete volume of papers
- Proceedings at a glance [22 MB]
First page only of all papers with

1986 Linear Accelerator Conference

Stanford, California, USA
2 - 6 June 1986

The links below lead to more detailed listings and eventually to Acrobat Format (PDF) files of all invited and contributed papers, together with slides from oral presentations



197 conferences
and workshops
as of this writing

18 since last TM

IPAC2016 Proceedings of the 7th International Particle Accelerator Conference



- Preface
- Committees
- List of Participants
- Conference Photographs

Index of papers by:

- Session
- Classification
- Author
- Institute
- DOIs per Institute
- Keyword

Christine Petit-Jean-Genaz (CERN), Dong Eon Kim (PAL),
Editorial Board: Kyung Sook Kim (PAL), In Soo Ko (POSTECH),
Kyung Ryul Kim (PAL), Volker RW Schaa (GSI)
June 2016
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IBIC2015 Proceedings of the 4th International Beam Instrumentation Conference

The links below lead to detailed listings of the many facets of the conference, including Portable Acrobat Format (PDF) files of all invited and contributed papers, together with slides from oral presentations.



Index of papers by:

- Session
- Classification
- Author
- Institute
- DOIs per Institute
- Keyword

- Proceedings Volume [139 MB]
The complete volume of papers
- Proceedings at a glance [20 MB]
First page only of all papers with hyperlinks to complete versions
- Committees

IBIC2015 was hosted by the Australian Synchrotron and held at the Melbourne Convention and Exhibition Centre (MCEC), 13-17 September 2015.



Editorial Board: Mark Boland (SLSA), David Button (ANSTO),
Kathleen Riches (SLSA), Volker RW Schaa (GSI)
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What Is JACOW, What We Do

T. Satogata

p. 13

Jefferson Lab

Recommended Reading

http://www.jacow.org/uploads/About/Article_KASOKUKI.pdf

「加速器」Vol. 12, No. 3, 2015 (152-161)

話 題

THE JOINT ACCELERATOR CONFERENCES WEBSITE, JACoW: AN OPEN ACCESS WEBSITE FOR THE PUBLICATION OF CONFERENCE PROCEEDINGS IN ACCELERATOR SCIENCE AND TECHNOLOGY

Christine Petit-Jean-Genaz *

INTRODUCTION

The Joint Accelerator Conferences Website (JACoW), at <http://www.JACoW.org> came into being in the mid-nineties with the publication of the first electronic set of European Particle Accelerator Conference (EPAC) proceedings on the World Wide Web, on a server located at CERN. The publication of that first set of conference proceedings 18 years ago has developed into an international collaboration in electronic publication of accelerator science and technology conference proceedings, with at the time of writing, 18 collaborating conference series and 167 sets of proceedings published. The story of how this came about, and the lessons learned along the way, are described by the author who has been part of this exciting adventure from the earliest days. This article will avoid detail of the technicalities of electronic publication, which are fully documented at the site mentioned above. It will simply tell the tale of JACoW, the people involved and their adventures.

ONCE UPON A TIME ...

As the era of electronic publication dawned in a world where the Web was still largely unknown, the PAC'95 and EPAC'96 editors prepared to embark upon totally new proceedings production methods using Adobe Acrobat software, then in its infancy, to digitize PostScript files (PS) to produce Postscript

proceedings production since 1988, were encouraged by Steve Myers, CERN, a Chair of the early EPAC Organizing and Scientific Programme Committees, to prepare the way towards electronic publication of EPAC proceedings for publication on CD-ROM.

Since the first big event embarking on electronic publication was to be PAC'95, John and I asked Bob Siemann[†], SLAC, the PAC'95 Scientific Programme Committee Chair, for permission to join the proceedings office team in Dallas, Texas and to visit SLAC following the conference to get hands on experience processing the contributions.

PAC'95 authors had been asked to hand in their contributions to the conference proceedings on diskettes together with a hard paper copy. Figures 1 and 2 show examples of a diskette and a CD-ROM for younger readers. More mature readers will be reminded of how much our tools and technology have



Figure 1: Reminder of what a diskette looked like in the mid-nineties.



JACoW

Joint Accelerator Conferences Website

<http://www.JACoW.org/>

Or, as Volker would put it, “Joint Accelerator Conferences on the Web”

A Short History, its Status and Aims

John Poole

Trieste, December 2003

http://epaper.kek.jp/jacow/TM_2003_Trieste/slides/Seminar-JP.pdf