



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

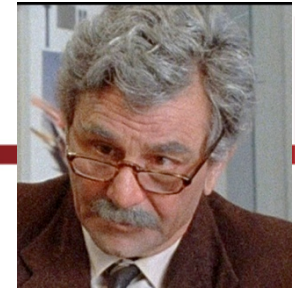
Todd Satogata
Jefferson Lab and Old Dominion University

JACoW Team Meeting 2016
Vancouver, Canada
5 November 2016

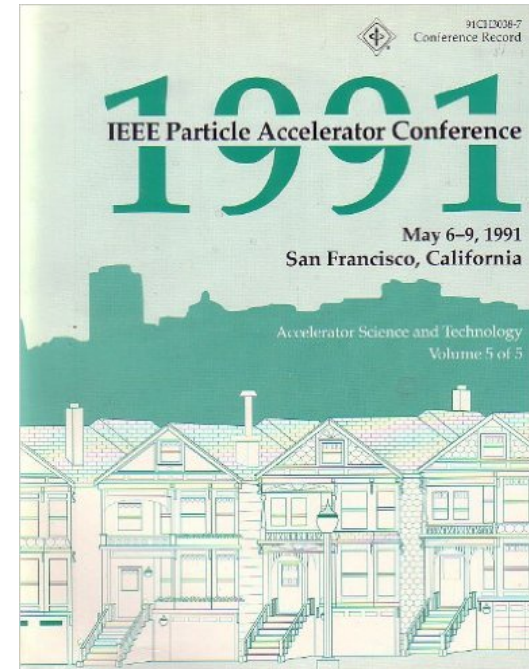




When I was your age...



...television was 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](#) / [Physics](#) / [Nuclear Physics](#) / Epac 96: Proceedings of the Fifth European Particle Accelerator Conference, Sitges (Barcelona), 10 to 14 June 1996 - 3 Volume Set



[Preview this Book](#)

Description

Epac 96: Proceedings of the Fifth European Particle Accelerator Conference, Sitges (Barcelona), 10 to 14 June 1996 - 3 Volume Set

S. Myers

Hardback
\$318.75

January 1, 1996 by CRC Press

Reference - 2704 Pages

ISBN 9780750303873 - CAT# IP267

Summary

EPAC 96; Proceedings of the Fifth European Particle Accelerator Conference, Sitges (Barcelona), 10 to 14 June 1996, Three Volume Set, also available on a CD-ROM, provides a comprehensive overview of research, technology, and special applications in the field of accelerators. It serves as a source for novel ideas and familiarizes researchers with advanced concepts.

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Hardback

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was \$375.00

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SAVE ~\$56.25

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What are the Goals of JACoW?

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

- 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.
- 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
 - But use of SPMS and repository requires agreement on data privacy, quality, integrity
 - Discussion within BoD about editorial support MOU draft with member conferences

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
 - “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 Website(s)
 - 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 achieve our goals without the resources (hardware and time) provided by the support of national labs and conference series

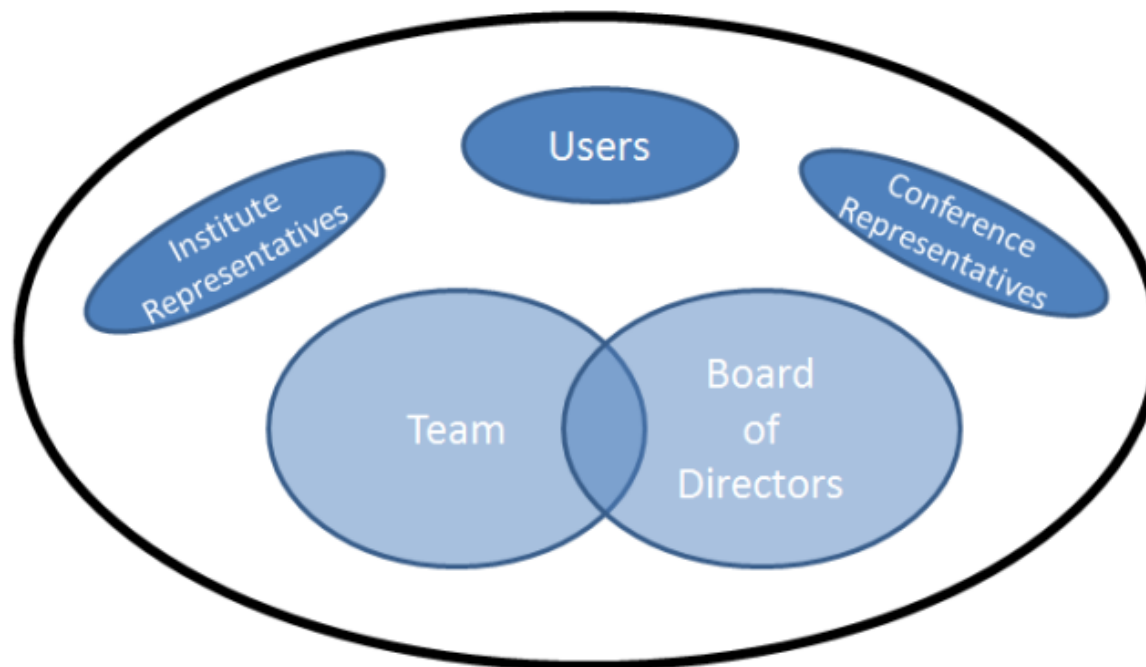
What Is JACoW?

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



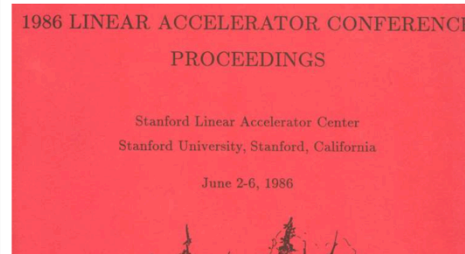
Index of papers by:

- 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



179 conferences
and workshops
as of this writing

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)
February 2016
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7 Nov 2016

What Is JACOW, What We Do

T. Satogata

p. 12



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 distill PostScript files (PS) to produce Portable

document files (PDF). The first EPAC proceedings, produced 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^{†1}, 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/>

A Short History, its Status and Aims

John Poole
Trieste, December 2003

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