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First Meeting of the IPAC'10 Organizing and Scientific Programme Committees 13 and 14 November, 2008



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Brief outline of events leading up to the introduction of a 3-year cycle

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Conferences Coordinator
JACoW Secretary
EPS-AG Executive Sec. and Treasurer



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Do I need an
introduction?

- At CERN since 1973 (ISR, LEP, AC, AB)
- European Particle Accelerator Conferences (EPAC) Coordinator since 1988
- Member of successive EPAC OC/SPC/LOCs
- Responsible for the European Scientific Secretariats and contacts with contributors
- EPAC Editorial Board Member
- Member/Secretary of the JACoW Collaboration
- JACoW SPMS Repository Administrator
- PACCC Convener



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Intro to IPAC

The birth of this international series is perhaps the natural outcome of a gradual strengthening of coordination and communication between our 3 regions

- since 1988 when EPAC joined PAC (alone since 1965), and
- since 1998 when APAC arrived ...

The IPAC gestation was lengthy, with a relatively speedy, but not entirely painless, delivery ...



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So, who were the genitors,
instigators, bandits?

- Steve Myers, CERN - in 1998
- Norbert Holtkamp, now ITER but formerly ORNL/SNS - in 2005

With a little help from friends ...
and here's very briefly how the story goes



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First came "regional
collaboration"

- 1990 - *Reciprocity* began with Conference Coordinators
 - Ron Ruth (PAC'91 SPC Chair) invited me to join the organizing team in San Francisco
- 1994 - The first Reciprocity Agreement, between EPAC and PAC was signed in London, extending reciprocity to OC and SPC Chairs
 - Kurt Hübner, Michel Olivier ('94 OC Chair), *Christine Petit-Jean-Genaz* and *Stan Schriber* ('95 OC Chair) and Becky Montoya for PAC
 - *Vic Suller* was the '94 proceedings editor ...



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Collaboration
extended to e-pub ...

- 1995 - the first initiative in electronic publication (PAC'95)
 - John Poole and I woke up to the fact that electronic publication cannot be improvised ...
- 1996 - Electronic publication went *on-line* and *in-situ* with a team of editors
 - from Europe (John and *Christine*, CERN, Leif Liljeby, MSL),
 - from NA (Martin Comyn, TRIUMF) and
 - from Asia (Yong Ho Chin, KEK) -

The birth of the JACoW "model"



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And then came
APAC ...

- 1997 -
 - With APAC arriving on the scene, Europe initiated a first discussion on the coordination of regional conferences. It took place during PAC'97 with
 - Yanglai Cho, Mike Craddock (in the chair) and Bill Weng (NA),
 - *Steve Myers*, Sergio Tazzari, *Christine* (Europe),
 - Koji Takata, *Yoshishige Yamazaki*
- PAC and EPAC welcomed APAC suggesting that once firmly established a non-conflicting 3-year cycle could be addressed



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And also JACoW

- 1997 - *Ilan Ben-Zvi* proposed the creation of a Joint PAC/EPAC Accelerator Conferences Website. The proposal was agreed at a meeting under his chairmanship, and later that year was modified to include APAC
- 1997 - the JACoW site was set up at CERN
- 1998 - JACoW's 1st Steering Committee met in Stockholm (John Poole in the chair, with *Christine* as Secretary)
 - 17 conference series', 65 sets of proceedings published, 400,000 paper downloads per year, SPMS developed, JACoW Profiles and Affiliations Repository (15,000 profiles, 2,500 affiliations)



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Coordination steadily
enhanced via ...

- Particle
- Accelerator
- Conferences
- Coordination
- Committee
 - Informal meetings hosted by OC Chairs during each regional conference
 - Since 1998, committees composed of the past, current and future OC Chairs of each regional PAC (9 persons)



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PACCC

- 1998 - First PACCC, attended by *Ilan Ben-Zvi*, *Yanglai Cho*, *Mike Craddock*, *Martin Reiser*, *Bill Weng (NA)*, *Steve Myers*, *Michel Olivier*, *Sergio Tazzari (Europe)*, *Motohiro Kihara*, *Yingzhi Wu (Asia)*, and *Christine* became convener
 - *Decided future composition, a mandate, and*
 - *Steve Myers* brought up the subject of the 3-year cycle ... again



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1999 to 2004

- 1999 the PACCC
 - discussed - and dropped - the idea to introduce a 3-year cycle, but
 - agreed to extend publication on JACoW to Linac, Cyclotrons, and other accelerator conferences ...
- 2001 - The JACoW Team agreed a formal proposal for the terms of reference and boundary conditions of JACoW applying to PAC/EPAC/APAC, but also Linac, Cyclotrons and ICALEPCS, and the Collaboration began to grow



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2004: a resuscitation in Europe ...

- October 2004 and early 2005
 - the EPAC'06 OC and later its SPC responded favourably to Norbert Holtkamp's proposal to re-consider a 3-year cycle



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■ May 2005

- Norbert Holtkamp put the proposal to the PAC'05 OC
- the majority was not in favour, the issue was not put to a vote
 - *Stan Schriber, Shin-Ichi Kurokawa (ACFA Chair) and Chris Prior were invited to make a Joint Proposal to improve the synchronization and scheduling situation. They proposed*
 - *to maintain PAC/EPAC on a 2-year cycle and APAC on a 3-year cycle, but revising the schedules to have a conference each 8 months or so ...*



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- May 2005 - Norbert Holtkamp raised the question with the PACCC. It reiterated the need
 - to improve synchronization, and
 - to collect data to convince more widely of the importance of the 3-year cycle
- July 2005 - the EPS-AG/EPAC'06 OC
 - voted unanimously in favour of a 3-year cycle
 - *Christine* was asked to review the 1994 Reciprocity Agreement to enhance international collaboration



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- December 2005
 - PAC'07 OC remained unwilling to adopt a 3-year cycle
- February 2006
 - ICFA encouraged the 3 regions to work together on the introduction of a 3-year cycle
 - Elected Board of the EPS AG (EPAC'06 OC)
 - considered, but rejected, the PAC Joint Proposal,
 - reiterated unanimously its decision to adopt a 3-year cycle, and fixed the date:

2011



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Discussions
intensified

- April 2006

- an extraordinary PAC'07 OC was unable to reach a decision, and set up a sub-committee which
- proposed to maintain the status quo ...

- June 2006

- PACCC acknowledged it was in favour of a 3-year cycle, that all 3 regions should eventually follow the same pattern, and that PAC would move gradually to a 3-year cycle through an evolutionary process



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2007, a decisive few
months ...

- January 2007
 - animated discussions at the APAC'07 OC
 - approval of the Revised Reciprocity agreement, and
 - a first idea emerged to introduce a 3-year cycle, while maintaining a NA PAC...
- April 2007
 - APS DPB voted to adopt a 3-year cycle, while maintaining a "national" PAC
- May 2007, Albuquerque
 - PAC'07 OC unanimously voted in line with the APS-DPB motion
 - APAC, EPAC and PAC, via their representatives on the PACCC, signed the Revised Reciprocity Agreement



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Preparing for IPAC

- October 2007 - Norbert Holtkamp, *Caterina Biscari*, Lenny Rivkin and *Christine* met in Nice to imagine what IPAC might look like, in preparation for -
- December 2007 - Meeting at CERN attended by *Ilan Ben-Zvi*, *Caterina Biscari (Chair)*, *Oliver Brüning*, Norbert Holtkamp, *In Soo Ko*, *Shin-Ichi Kurokawa*, *Akira Noda*, Vijendra Prasad, Lenny Rivkin, *Stan Schriber*, *Chuang Zhang* and *Christine ...*
 - The Revised Reciprocity Agreement became the Terms of Reference of the PACCC



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And here we are

*APAC saw the light of day in Japan, host of
the first IPAC*

EPAC was born, and departed from Italy

*PAC will pursue its path from its early
steps in Washington*

Success and Long Life to IPAC