

AC/cr (August 1998)

**Summary Notes of the  
Second Joint Accelerator Website Committee Meeting  
held on Thursday, 25 June 1998 from 12:30 to 14:30  
Stockholm City Conference Centre**

Persons Present: Ilan Ben-Zvi, Yong Ho Chin, Yanglai Cho, Michael Craddock, Cathy Eyberger, Kazuyuki Nigorikawa, Leif Liljeby, Peter Lucas, Winfried Mitaroff, Christine Petit-Jean-Genaz (Secretary), John Poole (Chairman), Martin Reiser, John Smith, Bill Weng, Marion White, Wu Yingzhi

Excused: Martin Comyn

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## **1. Introduction**

John Poole welcomes those present and thanks the local organizers for arranging lunch so efficiently.

## **2. Composition of the Permanent Joint Accelerator Website Committee**

Following discussion, it is decided that the permanent committee will be composed of:

- a representative of each of the Editorial Boards, the previous, present and future, of each conference in each series (9 persons);
- the three Web Masters of the American, European and Asian sites (3 persons).

A Chairman and a Secretary. The Chairman to be elected from among the above.

Invitations to meetings will be sent to the the previous, present and future Programme Chairs of each conference for information and they may attend if they wish.

It is also agreed that it should be possible to extend attendance to representatives of other conferences should it later be decided that the proceedings of other similar conferences should be published on the Joint Accelerator Conference Website, for example the Linac and Cyclotron conferences.

The Website Committee is responsible to the Organizing Committees of the various conferences.

### **3. Status Report on the Proceedings of PAC'97, APAC'98 and EPAC'98**

#### ***PAC'97***

Mike Craddock reports that in spite of lengthy setbacks due to technical problems, the proceedings of PAC'97 should be very shortly on the Web, and within a few months the CD-ROM and hard copies should be in the hands of the participants. The IEEE has now agreed to the publication of PAC'97 Proceedings on WWW, though with password after six months of open posting, and to that of PAC'99 without password.

#### ***APAC'98***

Yong Ho Chin, who was the chief instigator to push APAC'98 straight into electronic publication of proceedings, reports that APAC'98, held at KEK from 23 to 27 March 1998, welcomed about 400 participants, the large majority from Japan (270), but with good representation from Korea (36), China (33), the US (17), India (10), Russia (8) and Taiwan (7). Other countries represented in smaller numbers were Vietnam, Canada, France, Germany, Indonesia, Thailand, Malaysia, Australia and The Netherlands.

About 310 abstracts were submitted, though about 20 contributions were later withdrawn and 20 did not materialize for the Proceedings. Almost all papers (about 220) submitted at the conference were processed during the conference. About 40 papers were submitted after the conference (mostly from KEK) and processed accordingly. Keywords, titles and authors were inserted into the PDF files. The index and the table of contents are currently in preparation, and it is expected that the work will be finished by the end of June. The CD-ROM will be delivered for reproduction on 1 July. 1000 copies have been ordered at a cost of 1,800 US and the job will take a couple of weeks.

Before deciding to go ahead with electronic publication it was necessary to assess the readiness of the Asian community, in particular with respect to software (applications necessary for the preparation of documents and figures), hardware (computers, scanners, internet, etc.) and experience. Questionnaires were mailed to institutes in an attempt to gauge the general feeling. Fourteen responses from 9 institutes in 6 countries (China, Korea, Taiwan, Thailand, India and Russia) revealed that:

- all institutes use PCs (Windows95) and MS Word
- scanners are available in all institutes
- FTP by internet is possible in all institutes
- less than half of the persons consulted had any previous experience with electronic publication.

APAC'98 used a similar submission scheme and templates to PAC/EPAC. A WWW home page was prepared giving instructions for paper preparation and submission instructions and for access to templates.

During the conference, it was necessary to invest in significant resources: 10 people working on processing files for 9 hours per day, 16 computers (11 PCs and 5 Macs), 2 printers and 1 scanner and network connection between them. Software purchased included English versions of Windows95 and MacOS.

Lessons learned included: many people accessed the WWW pages, many people did not follow the instructions, or did not read them (1/5 of the papers submitted were wrongly formatted). However, it was demonstrated that electronic publication is possible in Asia. Authors gained experience, as did the editorial team.

Yong Ho Chin feels that electronic publication must be pursued in order to put APAC on an equal footing with PAC and EPAC, irrespective of where the conference will be held.

To this end, it will be necessary to:

- establish a network of support personnel from each region of Asia for the learning process and to transfer information and knowledge;
- create an on-going international editorial board to share the expertise and provide continuing support (manpower, hardware, software, etc.) for APAC electronic publication; ensure that the proceedings will be published from public institutes to avoid any copyright problems; keep in close touch with PAC and EPAC to be compatible with them.

It is intended to create an international working group to discuss these issues. The electronic publication of the Proceedings of APAC2001 will be led by the International (Asian) Editorial Board of ACFA (Yong Ho Chin is Chairman of the Working Group for this Board).

The next APAC will be held in China in 2001. The Chairman is Professor Zheng, Director General of IHEP, Beijing.

John Poole thanks Yong Ho Chin and congratulates him on the success of this first venture.

### ***EPAC'98***

Although it is a little early to give an exhaustive status report on the preparation of the EPAC'98 Proceedings, Leif Liljeby can report that it is expected that about 750 papers will have been processed during the week. PAC, EPAC and APAC are all represented in the team working on processing. There are satisfactory amounts of expertise, manpower, soft- and hardware. The emergence of two new pieces of software, Pitstop and Taylor, make corrections to papers in the PDF or in the postscript files much easier than in the past. He anticipates that the processing will be finished on Thursday evening. A small number of the staff will continue working at Manne Siegbahn Laboratory the following week and local staff will continue thereafter. It is anticipated that the full preparation, WWW, CD and hard copy volumes will be finished in mid-August and according to the contract with IOP, the CD's will be airmailed within 2 months from delivery to the publisher, and the hard-copies will be surface-mailed within 3 months of delivery to the publisher<sup>1</sup>.

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<sup>1</sup> A preliminary version (753 papers) was published on WWW on 17 July, only 3 weeks after the conference. The final WWW version was published on 14 August and submitting authors were advised of this by e-mail. The CD and hard copy volumes were mailed to IOP in the week of 17 August.

#### **4. Web Sites Plans up to 1999**

John Poole proposes that the aims of the committee for the coming 12-month period will be to:

- get mirroring fully operational in the USA and Asia;
- add the latest Proceedings: PAC'97, APAC'98 and EPAC'98;
- resolve questions concerning search engines for USA and Asia;
- agree on standardization amongst the conferences (templates, keywords, recommended software, etc.).

These aims will be followed up during the year, the members exchanging information by E-mail. [John Poole's transparencies are annexed to these Notes.](#)

#### **7. Next Meeting**

A meeting will be scheduled during PAC'99. All other communications will be made by e-mail.

Christine Petit-Jean-Genaz

Annex 1: [John Poole's transparencies](#)