

行政院國家科學委員會專題研究計畫成果報告

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一、與會經過

本人此次參加國際雷射與光電研討會 (Conference on Lasers and Electro-Optics, CLEO)，除了宣讀論文外，最重要的是參加亞太地區國際雷射與光電研討會 (The Pacific Rim Conference on Lasers and Electro-Optics, CLEO/PR) 的執行委員會 (Steering Committee) 會議，此行極為重要乃因過去一年多，我們努力爭取到西元 2003 年 CLEO/PR 在台北的舉辦權。在此次會議中，本人代表主辦國報告籌備經過，也聽取執行委員會的建議。此執行委員會於五月七日 (週一) 中午開始，假 CLEO 2001 舉辦地巴爾的摩國際會議中心旁的 Marriot 旅館中舉行，直到下午 2:30 散會。

二、會議內容

1. 有關我國舉辦 CLEO/PR 2003 一事，本人提出兩個舉辦日期的可能性供執行委員挑選，一個在日本 Inter Opto 光電展覽會之前一週，另一可能為後一週，經討論，日本及韓國較偏好後一週。同時也為配合我們自己的光電大展 (Opto Taiwan)，現正式決定 CLEO/PR 2003, Taipei 舉辦日期為 2003 年 7 月 22 日 (週二) 至 26 日 (週六)，地點為台北國際會議中心。至於配合的光電大展日期為 2003 年 7 月 24

日 (週四) 至 27 日 (週日)，地點為相鄰的台北世界貿易大樓。另外，在籌備進程方面，七月於日本千葉的 CLEO/PR 2001 中，我們將發放傳單，開始宣傳 CLEO/PR 2003 at Taipei，八月底前建立網站。至於與大陸間的關係，我們將努力營造良好關係，希望能以合作型式辦理此會議，爭取大陸與會人士。

2. 今年七月於日本千葉舉行的 CLEO/PR 2001，我國共有 51 篇文章被錄取，佔 9.4%，僅次於日本，名列第二位。
3. 此次執行委員會會議亦討論到 CLEO/PR 舉辦若有結餘，應如何分紅。原訂辦法中，若有虧損，由主辦國自己負擔，但若有盈餘，則由 OSA、IEEE LEOS 及日本應用物理學會分紅，此事顯有不公。經討論擬改為：若有虧損仍由主辦國負擔，但若有盈餘，在美金 30,000 元內，由主辦國獲得，超過三萬美金部分再來分紅，至於如何分紅，則未定論，俟七月於東京再討論，我國光電工程學會宜努力爭取機會。此事本人已向中華民國光學工程學會理事長林耕華先生報告，宜由其親自出面爭取。

附錄：CLEO/PR Steering Committee 會議記錄

Minutes
CLEO/Pacific Rim Steering Committee
Monday, May 7, 2001
Baltimore, Maryland, USA

1.0 Introductions and Approval of Agenda

The meeting was called to order by the chairman, T. Kamiya, at 12.15 p.m. The agenda was reviewed and re-arranged to allow for maximum participation in Item 5.0. The following were in attendance:

Takeshi Kamiya, Chair and LEOS representative
Kenichi Ueda, JSAP representative
Choo-Hie Lee, OSA representative
Scott Hinton, LEOS representative (by proxy)
Y.H. Lee, International Liaison from Korea
Katsunari Okamoto, representing T. Izawa, IEICE
Fumio Koyama, CLEO/Pacific Rim 2001 – Publicity and Publications Chair
Shinji Tsuji, CLEO/Pacific Rim 2001 – Member, General Arrangements
Committee
C.C. Yang, CLEO/Pacific Rim 2003 organizer
Paul Shumate, IEEE/LEOS Executive Director
John Thorne, OSA Executive Director
Kari Amundsen, Secretariat

2.0 Approval of March 2000 Minutes and Review of Action Items

T. Kamiya asked for comments or revisions to the October 2000 minutes. As none were forthcoming, the minutes were approved as presented.

3.0 Reports on CLEO/Pacific Rim 2001 – Japan

3.1 General Report

Both written and oral reports were presented for a general overview of the 2001 conference.

The advance program production is in progress and will be done by May 14. The Optical Society of Korea offered to send an email message to their membership promoting the meeting and including a link to the on-line advance program.

Electronics submissions of regular papers was not offered for 2001. In future years, it may be available.

Digests will be A5 size. CD versions will not be available.

3.2 Budget Report

A revised budget was presented. Major changes from the previous budget include: The expected number of registrants is increased to 900 due to the number of papers submitted. Registration revenue (regular and student) will be accordingly higher. The higher number of registrants will increase the expense of some items:

- Room rental fees and audio-visual costs are higher to accommodate the larger number of papers.
- Registration expenses will be higher
- The costs of printing the digests

3.3 TPC Report

There is a total of 145 invited speakers for the conference, which includes 3 plenary talks, 11 tutorials and 7 rump session speakers.

564 papers were submitted to the conference. The acceptance rate was about 70%. 393 papers have been scheduled as regular oral presentations

The distribution by country of the accepted papers:

- Japan – 60.9% (332 papers)
- Taiwan – 9.4 % (51 papers)
- China – 8.6 % (47 papers)
- Korea – 6.4 % (35 papers)
- UK – 2.4% (13 papers)
- Singapore – 2.2 % (12 papers)
- US - 1.8 % (10 papers)
- Australia – 1.8% (10 papers)

There will be 152 poster presentations.

3.4 Co-located Exhibition Report

The following information was reported on the InterOpto 2001 exhibition. The exhibition's size is larger than before with a larger number of exhibitors. As of May, there are 331 exhibiting companies (60 from outside Japan). The number of booths has increased over past years – to 781 booths.

4.0 Report on CLEO/Pacific Rim 2003 - Taipei

C.C. Yang reported on the planning for the 2003 conference in Taipei. Two possible conference dates are being considered:

- July 22 (Tuesday) – July 26 (Saturday) with the co-located tradeshow “Opto Taiwan” held from July 24 – 27.
 - a) July 8 (Tuesday) – July 12 (Saturday) with Opto Taiwan held from July 10 –13.
- All committee members preferred the dates later in July 2003.

The conference will be in the Taipei International Convention Center and Opto Taiwan will be held at the Taipei World Trade Center. The two buildings are only 15 meters apart. It is an area with convenient hotels, restaurants, and transportation.

Promotion flyers for the 2003 meeting will be available by July,2001 (and will be distributed at the conference in Chiba). The website will be up by August 2001.

Further information, including an organizational schedule and a preliminary budget, will be available at the July 2001 meeting of this committee.

C.C. Yang reported that contact have already been made with scientists in mainland China and it is expected that scientists and researchers from mainland China will both serve on committee and attend the conference.

Action Item 1: Prepare CLEO/Pacific Rim 2003 material for July 2001

- a) Flyers announcing the 2003 conference for general distribution (C.C. Yang)
- b) Organizational details (schedule, budget, etc.) for review by the Steering Committee (C.C. Yang)

5.0 Discussion of the new Agreement for Organization of CLEO/Pacific Rim

The draft Memorandum of Understanding (MOU) for the sponsorship and organization of future CLEO/Pacific Rim conferences was distributed by email in advance of the meeting. OSA and LEOS approved the initial draft. JSAP and IEICE replied with three areas for discussion.

a) Sponsorship

That the sponsors of future CLEO/Pacific Rim conferences include the Optical Society of Korea (OSK), and that the current sponsor IEICE be presented by two of its member societies, the Electronics Society and the Communication Society. OITDA, since it is not an academic society like the other sponsors, does not wish to be an official sponsor of the conference, but will continue to support the conference. Both OSA and LEOS accept these recommendations and the resulting changes to the MOU.

b) Copyright

The Japanese societies proposed that the host sponsors or societies hold the copyright for the technical digest or proceedings in the year of their sponsorship. OSA and LEOS proposed a different solution – that IEEE continue to hold the copyright, but that all sponsors and the host for a particular year have unlimited use of the contents of the digest or proceedings. These would allow all sponsors to have access to the intellectual property contained in the digest, but the benefits of a copyright held by IEEE would be maintained.

This counter proposal will be considered shortly by IEICE and JSAP.

c) Allocation of a conference surplus

The Japanese sponsors proposed that the host sponsors or country retain any net conference surplus resulting from the conference they manage. This is symmetrical to the agreed responsibility for any conference deficit (sole responsibility of the host sponsor).

OSA and LEOS proposed that the host sponsor receive a certain amount of any surplus (e.g. \$30,000), but that any net surplus over that amount be divided among the Parties (OSA, LEOS, IEICE/CS, IEICE/ES and OSK) per some formula yet to be determined.

The committee was informed that a similar scheme has been agreed to by the sponsors of the CLEO/Europe – EQEC Steering Committee and is included in the new MOU for organization of that conference. The CLEO/Europe – EQEC MOU and R&R documents are in the final stages of the approval process.

Both J. Thorner and P. Shumate explained that although OSA and LEOS do not view the CLEO/Pacific Rim conference as a revenue producing product for their respective societies, they wish to retain decision-making authority on the allocation of the surplus. It is the intent, should there be a surplus in excess of the set amount, that the share allocated to OSA and LEOS will remain in the region either as seed money for a future conference, travel support, or other activity in the Pacific Rim.

Since this allocation of surplus is a new idea for IEICE and JSAP to consider, they will share the idea with their leadership and comment.

A revised MOU draft is attached. It shows the text not yet approved in red (related to the digest copyright and allocation of surplus). After comments from JSAP and IEICE are received, another draft will be circulated. Consensus on the MOU and the attendant Roles and Responsibilities (R & R) documents should be reached via email before the July meeting. Final approval of the MOU and the R & R documents is expected at the July 18th meeting in Japan.

Action Item 2: Completion and approval of the MOU and R&R

- a) Distribute draft documents to OSA, LEOS, OSK, IEICE and JSAP (Amundsen)
- b) All sponsors to review and send comments, with a final draft prepared by July 9, 2001 (Amundsen)
- c) A vote to approve both documents will be on July 18, 2001 (All)

6.0 Other Business

It was mentioned that bids for hosting the 2005 CLEO/Pacific Rim conference will be needed soon. Also, both Japan and Korea are considering offering bids to host IQEC in 2005 or 2006, which may be co-located with CLEO/Pacific Rim.

The schedule for requesting and reviewing bids for hosting the 2005 conference will be set at the July meeting.

7.0 Next Meeting Date

The Steering Committee will next meet at 12:30 p.m., Wednesday, July 18, 2001, in Chiba, Japan

The meeting was adjourned.

Minutes drafted: May 17, 2001
Minutes approved by chair: May 24, 2001
Minutes approved by committee: