

IIOC '81

THIRD INTERNATIONAL CONFERENCE ON INTEGRATED OPTICS AND OPTICAL FIBER COMMUNICATION

April 27-29, 1981
Hyatt Regency San Francisco,
San Francisco, California

The International Conference on Integrated Optics and Optical Fiber Communication (IIOC) is intended to provide the major international forum for the exchange of information on the progress of research and development in integrated optics and optical fiber communication by those who are actively engaged in these fields. These conferences are held in one of three regions—USA and Canada, Far East and Australia; and Europe, Africa, and Near East—in rotation once every two years in lieu of the regularly planned regional conferences on optical fiber communication. This is the third conference in the series, following Tokyo (1977) and Amsterdam (1979).

This conference provides a forum for the presentation of both invited and contributed papers on optical fiber and integrated optics research and technology. The conference will be divided into three topical areas: (1) fibers and cables; (2) connectors, couplers, equipment, systems, and transmission techniques; and (3) integrated optics and active devices. Parallel sessions are planned.

ABSTRACT DEADLINE:

November 28, 1980

Sponsored by

Quantum Electronics and Applications
Society of the Institute of Electrical and
Electronics Engineers



and

Optical Society of America



TECHNICAL EXHIBIT

A technical exhibit of materials, components, instruments, and equipment used in the production and application of optical fibers will be held in conjunction with the meeting. It will be located in the Pacific Room, centrally placed at the headquarters hotel. Registrants will have ample opportunity to visit the exhibit area and examine the latest developments in integrated optics and optical fiber communication. The exhibit will certainly be an important part of this IIOC Conference which will not be held in the United States again until 1987.

For further information

Exhibits Manager — Mary Dean VanLandingham
Meetings Manager — Barbara Hicks

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letters

public and it differs from what is practiced. I have been a member of AAAS since 1971 and this is the first time I have heard about this policy; it is certainly different than what I have experienced. As an unaffiliated scientist I sent a paper to *Science*, the official journal of AAAS, for publication in 1976. It was refused, with the recommendation that I publish it in a physical journal, when all kinds of scientific articles are regularly published in *Science*.

At the San Francisco meeting of AAAS in January I met a few underemployed, unemployed, former professional scientists who were indignant because they were refused publicity in the meeting. This was well documented by KPIX TV news, which reported the public protest of those scientists.

On the other hand I am glad that the written policy of AAAS has become public knowledge via Herschman's reply.

LANCE I. KETHLEY
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7/8/80

Subtle review

Edwin Krupp is to be congratulated on his objective account of the contents of the book *Astronomy of the Ancients*, which was reviewed in June (page 55). However, many of the ideas in this book should be clearly identified as speculation. Much more realistic views of such things as the Sirius legend of Dogon mythology¹ and the astronomical abilities of the builders of Stonehenge² can be readily found. I feel that the reviewer was much too subtle in dealing with the contents of this book.

References

1. Carl Sagan, *Broca's Brain*, Random House, New York (1979); pages 69-75.
2. Glyn Daniel, *Scientific American*, January 1980; pages 78-90.

CHARLES W. LEMING
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6/23/80

Satellite power system

A National Research Council committee of which I am a member is conducting a comprehensive review of a proposed satellite power system for the Department of Energy. This system could provide a new source of electricity from solar energy by collecting sunlight in space, converting it into microwave radiation, and beaming it to a receiving antenna on Earth.

One of the questions raised about this system involves the possible health ef-

fects of the constant transmission of low-level microwave radiation (2.45 GHz). As part of its review, the Satellite Power Systems Committee is asking for written comments from the public on any concerns it might have about the microwave radiation the system will produce.

The committee is also soliciting responses to the findings of a workshop it held on the subject. The committee invited some 20 specialists in microwave research to review the current state-of-knowledge of biological effects of low-level microwave radiation and international trends in setting guidelines for exposure to such radiation. The workshop report will be used as a resource document by the committee, as will the public comments. Requests for a workshop summary or a statement of the committee's charge may be made to the Satellite Power Systems Committee, Environmental Studies Board, National Academy Sciences, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

Statements should be submitted by 15 October to the above address.

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Workshop Chairman
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7/21/80

Corrections

June 1980, page 78—In the letter "Physique of physicists" the author's name should read L. X. Finegold rather than L. S. Finegold.

July 1980, page 17—Owing to an error in typesetting and proofreading, the members of the collaboration looking for neutrino oscillations at the Laue-Langevin Institute were incorrectly identified. The group consists of Felix Boehm, Alan Hahn, H. E. Henrikson, Heemin Kwon and Jean Luc Vuilleumier (all at Caltech), J. F. Cavaignac, D. H. Koang and B. Vignon (all at Institut des Sciences Nucleaires, Grenoble) and Franz von Feilitzsch and Rodulf Mossbauer (both at Technical University, Munich).

July 1980, page 39—Caption of Figure 5 fails to mention that figure was provided by Vittorio Canuto.

July 1980, page 58—Leon Van Hove, research director-general at the European Organization for Nuclear Research, Geneva, Switzerland, was elected an associate member of the National Academy of Sciences. His name was inadvertently omitted from the original story.

August 1980, page 9—In J. William McGowan's Guest Comment: The meeting at Baddeck, Nova Scotia will take place during October, not in September as announced. □