


J29. S. K Sheem and C.S. Tsai, “Light Beam Switching and Modulation Using a Built-In


J45. D. Y. Zang, and C. S. Tsai, “Titanium Indiffused Proton Exchanged Waveguide Lenses in


D. **Refereed Archival Conference Proceedings:** (Invited papers are noted with asterisks)


18-20, 1977, Tokyo, Japan.


C47. C. L. Chang and C. S. Tsai, “GHz Bandwidth Optical Channel Waveguide TIR Switches and 4 x 4 Switching Networks,” Sixth Topical Meeting on Integrated and Guide-Wave Optics, Jan. 6-8, 1982, Pacific Grove, CA, Technical Digest, pp.TnD2-1 to 4, IEEE Cat. No.82CH1719-4. This is the most prestigious conference in Integrated Optics, approximately one out of every two papers submitted is accepted for presentations.)


**C94.** C. S. Tsai, D. Y. Zang, and P. Le, “Multichannel Integrated-Optic Device Modules In LiNbO₃


Note that Part II was combined with Part I when the manuscripts were published in 1993.


C139. Y. Pu and C. S. Tsai, "Wideband Integrated Magnetooptic Frequency Shifter and Modulator at


*C156. C. S. Tsai, “Integrated Acoustooptic and Magnetooptic Device Modules for On-Board


XII. Public Lectures:

A. Lectures and Seminars

1  I have delivered some 175 invited lectures and seminars on Integrated Optics, Acoustooptics, Magnetooptics, and Acoustic Microscopy at prestigious universities and research institutes in the U.S. and abroad.

2  As the 1986-1987 Distinguished Lecturer of the IEEE Ultrasonics/Ferroelectrics/Frequency Control Society, I was invited to deliver (during the period Sept. 1986 to Aug. 1987) some 50 lectures at the technical conferences, professional societies and prestigious university, and industrial laboratories in the U.S. and abroad including Japan, West Germany, Switzerland, and France. The lectures were focused on C-Guided-Wave Acoustooptic Interactions, Devices, and Applications”--an emerging science and technology to which I have made pioneering and sustained contributions.

3  For the period 1994-1998 a total of some 25 invited presentations were given at the following prestigious institutions:

   RICOH Research Center, Matsushita Research Center, Fuji-Xerox Research Center, Univ. of Hamburg-Harberg, Shanghai Jiao-Tong Univ., National Taiwan Univ., National Science Council-sponsored Distinguished Research Lectureship (Taiwan).

   National Chiao-Tung Univ., Academia Sinica (Taiwan), Hong-Kong Univ. of Science and Technology, Chinese Univ. of Hong Kong, Stanford Univ., MIT., etc.

4  For the period 1998-2002 a total of some 15 invited presentations were given during the review period such as the colloquia delivered at the following prestigious institutions:

   Nan-Jiin Univ., China, Murata Research Center, Japan, Tokyo Inst. of Technology, Japan, National Taiwan Univ., National Tsing-Hua Univ., National Central Univ., Center for Condensed Matter Research, National Chiao-Tung Univ., Academia Sinica (Taiwan), Hong-Kong Univ. of Science and Technology, Russian Academy of engineering Sciences, etc.

B. Lecture Tours Abroad

The following are in addition to the 1986-1987 IEEE Distinguished Lecture Tour as described in A2.

1  I delivered 20 lectures on Integrated Optics and Acoustic Microscopy at prestigious universities and research institutes in China and Hong Kong at the invitation of Ministry of Education in 1987.