International Optical Computing Conference '80
April 8-11, 1980 • Hyatt Regency Hotel • Washington, D.C.

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The IEEE Computer Society
The Society of Photo-Optical Instrumentation Engineers
In Cooperation with
U.S. Office of Naval Research and The Optical Society of America
Presented in conjunction with SPIE’s Technical Symposium East
April 7-11, 1980

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IOCC '80 will specialize in the areas of image formation and processing, and optically achievable mathematical operations. Emphasis will be placed on the exchange of new ideas and on cross-fertilization between fields of specialization.

Tuesday, April 8

Session 2. ITERATIVE METHODS FOR RECONSTRUCTING IMAGES FROM INCOMPLETE DATA. Nine papers. Chairman, James R. Fienup, Environmental Research Institute of Michigan.

Wednesday, April 9
Session 3. PSEUDO-OPTICS-HOLOGRA-

PHY AND INVERSE SCATTERING. Seven papers. Chairman, Nabil H. Farhat, University of Pennsylvania.


Session 4. TOMOGRAPHY. Nine papers. Chairman, Harrison H. Barrett, University of Arizona. Post-Deadline Session, 8:30 p.m.

Thursday, April 10


Session 7. TIME-INTEGRATION OPTICAL PROCESSING. Four papers. Chairman, Peter Kellman, ESL, Inc.

Friday, April 11


For complete program and registration information, contact: SPIE, P.O. Box 10, Bellingham, Washington 98225 USA, 206/676-3290; or you may register at the Hyatt Regency Hotel beginning at 8:00 a.m., Monday, April 7.

Conference Proceedings will be available approximately 90 days after the meeting. For details, see The Bookshelf, in Computer Magazine.