CALL FOR PAPERS


IOCC-78 will be held at University College in central London on September 5, 6, and 7, 1978 under the sponsorship of the IEEE Computer Society, in cooperation with SPIE and the U.S. Office of Naval Research. The conference will specialize in

ADVANCED OPTICAL SIGNAL PROCESSING SYSTEMS, APPLICATIONS, AND TECHNOLOGY

Suggested topics include, but are not limited to the following:

- Radar & Sonar Signal Processing
- Near Field and Far Field Perturbations
- Electronic to Optical Signal Conversion
- Acoustical to Optical Signal Conversion
- Hybrid Optical/Electronic/Digital Systems
- Applications of Non-Linear and Space-Variant Optical Systems
- Advanced Thin Film and Integrated Optics Signal Processing Systems

These topics are not a complete shopping list. For example, digital implementation of optical and quasi-optical methods would be of interest.

IOCC-78 will be held Tuesday through Thursday, September 5 through 7, 1978, the week prior to ICO-11, which will be held in Madrid the following week, so that the two meetings will be complementary. Since one of the principal themes of ICO-11 will be image formation and processing, authors are urged to submit such papers to the Madrid meeting.

Inasmuch as the IOCC-78 meeting will be held in central London, ready access to accommodations of your choice will be available.

Prospective authors are invited to submit abstracts of 200 - 250 words plus a brief biographical sketch to either of the following:

Mr. E. C. Landau
Naval Underwater Systems Center
New London, Ct 06320

or

LCDR David Rummler
Office of Naval Research, London
223 Old Marylebone Road
London, NW1, Great Britain

Abstracts must be received no later than April 1, 1978.

The steering committee will furnish copies to reviewers and to the Program Chairman, Dr. David Casasent.

Acceptances and author’s kits for preparation of camera-ready copy for the Conference Digest of Papers will be mailed by May 1, 1978.

Camera-ready papers from authors must be in the hands of E. C. Landau or S. Horvitz no later than June 30, 1978 in order that the Digest may be ready for distribution at registration time.