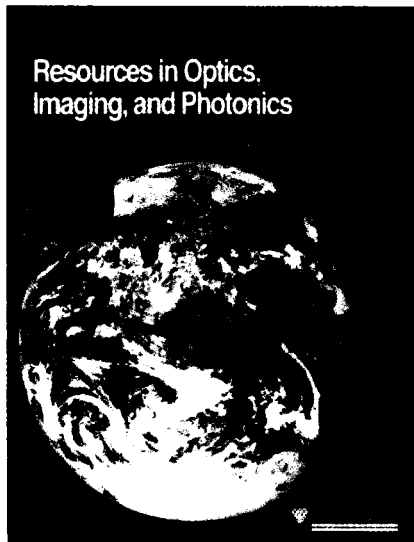


# NEW LITERATURE

## OPTICS EDUCATION

The 1994 edition of *Optics Education* surveys academic programs in optics of more than 200 colleges and universities in 31 countries worldwide. The comprehensive directory is published annually as a service to the technical and educational community by SPIE - The International Society for Optical Engineering. *Optics Education* is organized alphabetically by institution and includes the following information: a description of specific departments and their programs, degrees granted, tuition costs, admission policies and application deadlines, and contact information. For a complimentary copy of *Optics Education*, contact SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; Fax (206) 647-1445; E-mail [spie@mom.spie.org](mailto:spie@mom.spie.org).



## OPTICS, IMAGING AND PHOTONICS

SPIE's 1994 catalog lists more than 1,100 new and recent publications in optics, imaging and photonics. The

112-page catalog describes all SPIE titles published in 1993 and early 1994, as well as older titles to 1990. The full range of applied science and technology areas addressed by the Society are covered. SPIE Publications, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; Fax (206) 647-1445; E-mail [spie@mom.spie.org](mailto:spie@mom.spie.org).

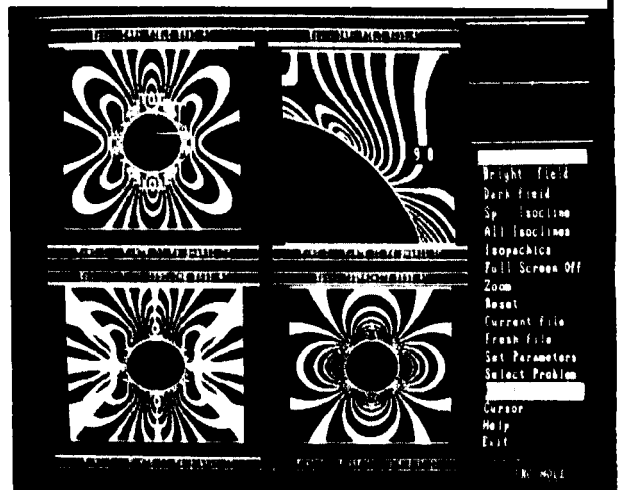
## POLYMERIC COMPOSITES

*High Temperature and Environmental Effects on Polymeric Composites* (STP1174), is a 222-page, soft cover book, edited by Charles E. Harris and Thomas S. Gates, of NASA Langley Research Center, offered by ASTM (the American Society for Testing Materials). ASTM, 1916 Race Street, Philadelphia, PA 19103-1187; (215) 299-5400; Fax (215) 977-9679.

# PHOTOSOFT\_H

## A Comprehensive Photoelasticity Simulation Module

- User friendly PC based menu driven software
- Uses theory of elasticity solution to simulate isochromatics, isoclinics and isopachics
- An useful tool for educators to teach courses on Photoelasticity, Fracture Mechanics, Theory of Elasticity etc.
- Indispensable tool for managers to train personnel on fringe ordering
- Convenient for researchers to reconstruct fringes and verify experimental calculations



contact : Dr. K. Ramesh e-mail: [kramesh@iitk.ernet.in](mailto:kramesh@iitk.ernet.in)  
DEPARTMENT OF MECHANICAL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR  
INDIA - 208 016 Fax : 0512 - 250 007