



Changes

You will notice a change on the masthead of the journal this month. Lorretta Palagi has taken on the responsibilities as managing editor of *Optical Engineering*. Lorretta brings an extensive background to the position and we certainly welcome her "on board." Until now Lorretta has been the managing editor of the Milestone Series of Selected Reprints and produced eighteen volumes last year. As the general editor of that series, I know and respect her experience and expertise and look forward to our continued working relationship in this new position.

Dixie Cheek has been the managing editor of *Optical Engineering* since 1988 and has done a first-rate professional job for which we all thank her. Dixie and I have been working together for a number of months as I prepared to take over the editorship and as we put together the January and February issues. Guess what Dixie's new responsibilities are? Yes, you are correct. Dixie is the new managing editor of the milestone series, and I look forward to our combined working relationship in her new position.

These changes provide new challenges to the professional staff involved and also provide the society with staff who are knowledgeable across many aspects of our diverse activities.

Education in Optics

Changes in the world at large have provided an interesting opportunity for us to discuss Education in Optics at an international conference in Leningrad from 28 September to 1 October 1991. This conference is sponsored by SPIE—The International Society for Optical Engineering and its Soviet Union chapter, the Optical Society of America, the International Commission for Optics, and the Leningrad Institute of Fine Mechanics and Optics, who will be our hosts. The planning for this meeting is well under way with a Technical Program Committee and an International Advisory Committee in place.

As of this writing, a number of colleagues have agreed to present invited papers. These include: Nils Abramson (Royal Institute of Technology, Sweden); Wade T. Cathey (University of Colorado/Boulder); Anna Consortini (University of Firenze); Jack Gaskill (University of Arizona); Robert G. Greenler (University of Wisconsin); Brij Khorana (Rose-Hulman Institute of Technology); Adolf Lohmann (NEC Research Institute); Duncan Moore (University of Rochester); Donald O'Shea (Georgia Institute of Technology); Tony Seigman (Stanford University); Robert Shannon (University of Arizona); Brian Thompson (University of Rochester); and Maria Ysuel (Universidad Autonoma de Barcelona). About a third of the invited papers will be presented by educators from the USSR including S. A. Akhmanov (Moscow State University); G. B. Altshuler (Leningrad Institute of Fine Mechanics and Optics); N. I. Kalitievsky (Leningrad State University); N. Karlov (Moscow Physical-Technical Institute); M. Voronzov (Moscow State University); and Y. G. Yakushenkov (Moscow Institute of Geodesy, Aerophotography, and Map Graphics).

Other invitations are still outstanding. Contributed papers are most welcome for this meeting. Submitted abstracts and further information can be obtained by writing the Technical Program Department at SPIE headquarters.

This seemed to me to be an unusual enough meeting full of special opportunities that I could in good conscience use the editorial privilege to bring it to your attention.

Brian J. Thompson
Editor

June 1991

Optical Fiber Reliability

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July 1991

Visual Communications and Image Processing III

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201/758-2857

Hsueh-Ming Hang
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Crawfords Corner Road
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August 1991

X-Ray/EUV Optics

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November 1991

Infrared Imaging Systems

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January 1992

Smart Materials and Structures

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March 1992

Optics in Poland

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INFORMATION FOR CONTRIBUTORS

Optical Engineering publishes papers reporting on research and development of new optical technology or the practical application of known optical technology in new and inventive ways. Manuscripts should be submitted in English, and the presentation should be as succinct as comprehension will permit. Manuscripts that are commercial in nature will not be considered. **Manuscripts are reviewed and refereed.** Those accepted for publication are edited for conformance to the journal's style. Metric units should be used unless to do so is not feasible or would result in a serious loss of clarity.

Manuscripts. Send one original and two photocopies of the manuscript and one original and two photocopies of each illustration. Computer disks are welcomed but will not necessarily be used; the file should be "texted out" or "exported." Send manuscripts to the Guest Editor.

The manuscripts must contain the following:

Title page listing the paper title, the name(s) of the author(s), and the affiliation and complete mailing address of each author. List sponsorship information in an acknowledgment section at the end of the paper.

Abstract, adequate as a summary (rather than an introduction), 200 words maximum. Because the abstract may be used in abstracting journals, it should be self-contained (i.e., no numerical references) and substantive in nature (i.e., presenting concisely the objectives, methodology used, results obtained, and their significance).

Subject terms or keywords are needed, maximum of eight.

Text must be typed double-spaced (please do not use space-and-a-half). Use white 8 $\frac{1}{2}$ x11 (or A4) paper. A large type font is appreciated.

Equations must be typewritten, not handwritten. Number displayed equations sequentially without letters [(1), (2), not (1a), (1b)]. Define characters that might be confused (such as el/one, nu/vee, or omega/w) at first usage.

References to published literature must be typed double-spaced and numbered consecutively in the order of their citation in the text. List private communications or unpublished reports as footnotes to the text.

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Journals: Author(s)*, paper title in quotes, journal name (abbreviate only well-known journals), volume and issue numbers, inclusive page numbers, and year published. All should be in Roman type.

*List first and middle initials, then last name.

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The Rudolf Kingslake Medal and Prize is awarded annually for the most noteworthy original paper on the theoretical or experimental aspects of optical engineering to appear in the journal. All papers published are eligible. Honorarium: \$1,000.

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