



The Year 1991 in Review

The year 1991 is now over and so is my first year as your editor. Volume 30 is complete and we are already well into Volume 31. All in all, 1991 was a good year for our journal. We published some 238 papers, of which 135 (56.7%) were regular contributed papers, and 103 (43.2%) were papers associated with special issues. The "specials" are an important and well-regarded feature of our journal. Of the published papers, 51 (21.4%) were rewrites of papers that had appeared in a different form in proceedings in accordance with our current policy.

These papers covered some 1765 pages with an average length of 7.4 pages. The total pages in the journal for the year was 2056, which includes the front section with editorials and contents and the back section with the very important book reviews and listings of short courses and meetings. The December issue also contained the author and subject indexes.

The Papers

The papers published were international in scope; 169 (71%) of the papers came from the United States and 69 (29%) from abroad. Table 1 shows the geographic distribution within the United States by the state of the address of the first author; California received the top honors. Table 2 shows similar data by country.

Table 1 Number of papers published by state—1991.

NUMBER OF PAPERS	STATE
32	California
16	New Jersey
11	New York
10	New Mexico
9	Alabama
8	Florida, Massachusetts, Ohio
7	Arizona, Illinois
6	Michigan
5	Texas, Virginia
4	Georgia, Maryland, Minnesota, Tennessee
3	Pennsylvania
2	Colorado, Indiana, Oregon, Wisconsin
1	Connecticut, District of Columbia, Idaho, Iowa, Louisiana, Missouri, Nebraska, Rhode Island, Washington, West Virginia

Table 2 Number of papers published by country—1991.

NUMBER OF PAPERS	COUNTRY
9	France
7	Japan, Israel
6	Canada
5	China
4	England
3	India, Italy, Germany
2	Mexico, Russia, Spain, Taiwan
1	Australia, Austria, Finland, Hungary, Korea, The Netherlands, New Zealand, Norway, Romania, Scotland, Singapore, South Africa, Sweden, Switzerland

The Authors

The combined list of paper authors is 692. Some authors contributed more than a single paper, of course, so the number of individuals is slightly less than that. The record for the number of authors on a single paper is shared by two papers—both had 14 authors listed. The authors were not quite equally split between academic (55.8%) and nonacademic (44.2%). The nonacademic group consisted of government laboratories (21.7%) and industry (22.5%).

Table 3 gives a breakdown of the authors of the U.S. papers by state with California again leading the way.

Table 3 Number of authors by state—1991.

NUMBER OF AUTHORS	STATE
99	California
36	New York
33	Alabama
32	Massachusetts
31	New Jersey
26	Ohio
23	Florida
22	Arizona
21	Virginia
20	Illinois
19	New Mexico
17	Texas
16	Maryland
13	Georgia, Michigan
9	Minnesota, Tennessee
7	Indiana
6	Pennsylvania
5	Colorado, Connecticut, District of Columbia, Idaho, Indiana, Iowa, Louisiana, Missouri, Nebraska, Rhode Island, Washington, West Virginia, Wisconsin

Table 4 Number of authors by country—1991.

NUMBER OF AUTHORS	COUNTRY
27	France
23	Israel
22	Japan
17	Germany
16	Canada, China
14	Italy
11	England, India
7	Russia
6	Taiwan
3	Finland, Hungary, Mexico, Romania, Scotland, Singapore, Sweden
2	Australia, Austria, Korea, The Netherlands, New Zealand, Norway, Spain, South Africa, Switzerland

Table 4 shows a similar analysis of the international authors by country.

Editorial Statistics

This has been a busy year editorially. I started receiving papers in December 1990 and Jack Gaskill, the previous editor, has continued to process the papers he received up through the end of November 1990. During 1991, I received 229 papers, a 33%

Table 5 Activity report during 1991.

Papers received	229
Number of reviewers solicited	499
Reviews received	325
Papers accepted	81
Papers rejected	56
Papers in review or being revised	92

increase over last year. Table 5 shows some of the pertinent statistics for the year excluding the papers for the specials. Of course, a good percentage of the papers that I received are still in the review process or back to the authors for revisions.

Conclusion

The year 1991 was a record one for your journal by many measures. I hope that the quality of the contents continues to improve. We look forward to an active 1992 and a successful Volume 31.

Brian J. Thompson
Editor

Optical Engineering Editorial Schedule

March 1992

Optics in Poland

Romuald Jozwicki
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Institute of Design of Precision and Optical
Instruments
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02-525 Warsaw, Poland

April 1992

Optical Methods and Means of Information Processing

Mikhail M. Miroshnikov
S.I. Vavilov State Optical Institute
199034, Birjevaya Liniya 12
Leningrad, USSR

May 1992

Optical Implementation of Information Processing, Pattern Recognition, and Neural Networks

Bahram Javidi
University of Connecticut
Department of Electrical and Systems Engineering
Room 312, U-157
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203/486-2867 • 203/486-0318 FAX

June 1992

Adaptive Signal Processing

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Communications Research Laboratory
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416/525-9140

August 1992

Optical Engineering and U.K. Industry

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R. J. Parker
Rolls Royce plc
P.O. Box 31
Derby DE2 8BJ, United Kingdom

September 1992

Wavelet Transform

Harold H. Szu
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Naval Surface Warfare Center, Code R44
10901 New Hampshire Ave.
Silver Spring, MD 20903-5000
301/394-3097 • 301/394-3923 FAX
Manuscripts due March 23, 1992.

October 1992

Acousto-Optics

Ting-Chung Poon
Virginia Polytechnic Institute and State
University
Bradley Department of Electrical Engineering
Digital Image Processing Laboratory
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703/231-4876 • 703/231-3362 FAX

November 1992

Relay Mirror Experiment

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808/871-7160 • 808/877-1231 FAX
Manuscripts due April 1, 1992.

December 1992

Automatic Target Recognition

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Manuscripts due April 1, 1992.

January 1993

Optical Research in Asia

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February 1993*

Biomedical Optics

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*Note new issue date and manuscript deadline.
Manuscripts due June 15, 1992.

March 1993

Optical Fiber Reliability II

Hakan H. Yuce
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Manuscripts due July 15, 1992.

April 1993

Emerging Optoelectronic Technologies

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May 1993

Phase Contrast Microscopy

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03805 Warszawa, Poland
48 18 44 05 or 48 18 44 97
Manuscripts due Oct. 1, 1992.

June 1993

From Numerical to Symbolic Image Processing: Systems & Applications

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*This special issue will present innovative re-
search and results on the integration between
numerical and symbolic processing. Examples
covering real applications will be considered.
Manuscripts due Oct. 15, 1992.*

July 1993

Visual Communication and Image Processing IV

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Image Processing Department
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Clarksburg, MD 20871
301/428-4663 • 301/428-7747 FAX
Manuscripts due Dec. 1, 1992.

September 1993

Optical Science and Engineering in Canada

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National Research Council
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613/993-2098 • 613/952-1394 FAX
Manuscripts due Feb. 1, 1993.

November 1993

Acquisition, Tracking, and Pointing

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