

### Dictionary of High-Speed Cinematography

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The dictionary contains more than 350 words and expressions connected with optics, photography and particularly high-speed photography. Each word and expression is defined in French, German and English. It is divided into seven sections: General, Techniques, Mechanical/Optical, Electro/Optical, Spectrum, Shutters, and Light Sources.

### Photonics: The Profile of a New Approach

LEENDERT J. POLDERVAART, Eindhoven University of Technology and CHRISTOFFEL G. SLUIJTER, Philips Research Laboratories, Eindhoven, The Netherlands

As a result of the panel discussion held at the start of the 9th International Congress on H.S.P., Denver, 1970, there was agreement concerning the need for expansion of the training courses in high-speed photography, photographic instrumentation and photographic science. The basis on which these courses have to be built is given in this paper. The element common to high-speed photography, photographic instru-

mentation and photographic science is that photons are used as information carriers. In analogy with *electronics* where electrons act as carriers for information, this field is called *photonics*.

### On New Elaborations in International Terminology of High-Speed Photography and Cinematography

A. A. SAKHAROV, NIKFI, Moscow, U.S.S.R.

Following the continuation of working out international terminology in the field of high-speed photography and cinematography, the author has compiled the *English-Russian Dictionary of High-Speed Photography and Cinematography* and brings it to the attention of the Congress participants. It is based on a special dictionary in four languages, *International Terminology for High-Speed Photography and Cinematography, English-French-German-Russian, Moscow—1968*, compiled earlier by the same author. The new dictionary contains more than 3500 English terms used practically in the literature on the problems of high-speed photography and cinematography, some terms of general technical character and a number of terms from related branches of technology often encountered in current papers on high-speed photography and cinematography.

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## Letter to the Editor

### Re: Use of Automated Video in a Chain of Minitheaters

(Paper by Lubomir J. Novotny, in the *Journal* for October 1974, pp. 844-845.)

Dear Sir:

I regret that there were several errors in my manuscript on automated video theaters that could not be brought to your attention in time for you to correct them before publication. Specifically, the statement on p. 844 that "As of early 1974, some 40 licensees had staked out 78 territories across Canada . . ." should have noted instead that 19 cinemas (with a total of 21 video units) had been opened in 18 Canadian cities by the *Journal's* publication date in October. Furthermore, the discussion of the Advent VideoBeam™ color television projector was not relevant to the actual situation inasmuch as problems

of cost and timely availability had prevented its installation in operating Video Centre Theatres as described. In its place is used the rather smaller and less bright Sony VPP-2000 video projector.

(Please note for your records that although I was with Transcontinental Video Corp. when I wrote the above paper, I am now with another Vancouver firm.)

22 October 1974

LUBOMIR J. NOVOTNY  
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## Errata

Education, Industry News, MAY 1974 JOURNAL,  
p. 460

(Last paragraph) For: *Howard Ball*

Read: *Henry Ball*: ". . . Henry Ball has been appointed to the RCA Corporate Engineering Staff at the David Sarnoff Research Center . . ."

1973 Subject Index, Part II DECEMBER 1973  
JOURNAL

On p. 1065, Subject Heading -- Biographical Notes, the name of Paul W. Vittum was omitted. A Biographical Note on Paul W. Vittum by Glenn E. Matthews appears on p. 414 of the May 1973 *Journal*.