

DYES AND PIGMENTS

Dyes and Pigments covers the scientific and technical aspects of the chemistry and physics of dyes, pigments and their intermediates. Emphasis is particularly placed on the properties of colouring matters. Thus the Journal accepts research and review papers on (i) the synthesis of dyes, pigments and intermediates, (ii) their physical or chemical properties, e.g. spectroscopic, surface, solution or solid state characteristics, (iii) physical aspects of their preparation, e.g. precipitation, nucleation and growth, crystal formation, liquid crystalline characteristics, (iv) their photochemical, ecological or biological properties and (v) the relation between colour and chemical constitution. Papers are, however, considered which deal with the more fundamental aspects of colourant application and of the interactions of colourants with substrates or media.

The Journal will interest a wide variety of workers in a range of disciplines whose work involves dyes, pigments and their intermediates, and provides a platform for investigators with common interests but diverse fields of activity such as cosmetics, reprographics, dye and pigment synthesis, medical research, polymers, etc.

Editor

DR A. T. PETERS

Chemistry and Chemical Technology, Department of Chemical Engineering,
University of Bradford, West Yorkshire, BD7 1DP, UK

Editorial Board

N. S. Allen

Manchester Metropolitan University, UK

J. R. Aspland

School of Textiles, College of Commerce and Industry,
Clemson, South Carolina, USA

E. Barni

Dipartimento di Chimica Generale ed Organica
Applicata, Università di Torino,
Italy

J. F. Corbett

Cirol Inc., Stamford, Connecticut, USA

H. S. Freeman

Department of Textile Engineering, Chemistry and
Science
North Carolina State University,
Raleigh, North Carolina, USA

J. Griffiths

Department of Colour Chemistry,
The University, Leeds, UK

M. G. Hutchings

BASF plc,
Blackley, Manchester, UK

J. Kraska

Politechnicka Lodzka, Institut Barwnikow,
Lodz, Poland

I. H. Leaver

Research and Development Laboratory,
Dulux Australia, Clayton, Victoria, Australia

M. Matsuoka

Laboratory of Materials Science,
Kyoto Womens' University,
Kyoto, Japan

H. M. Smith

Research and Operations Center,
Sun Chemical Corporation, Pigments Division,
Cincinnati, Ohio, USA

L. M. Yagupol'skii

Institute of Organic Chemistry,
Academy of Sciences of the Ukrainian SSR,
Kiev, Ukraine

Publishing Office: Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK. Tel: (+1865) 843000; Fax: (+1865) 843010.

Advertising Offices

U.S.A., Canada, and South America: Tino DeCarlo, The Advertising Department, Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, U.S.A. Tel: (+1) 212 633 3815. Fax: (+1) 212 633 3820. e-mail: t.carlo@elsevier.com
Japan: The Advertising Department, Elsevier Science Japan. Tel: (+81) (3) 5561 5033. Fax: (+81) (3) 5561 5047. **Europe and Rest of the World:** The Advertising Department, Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK. Tel: (+44) (0) 1865 843565; Fax: (+44) (0) 1865 843976. e-mail: media@elsevier.co.uk

Published annually in 16 issues

Subscription Information: Annual Institutional Subscription Rates 1998: Europe, The CIS and Japan 2386 Dutch Guilders. All other countries US\$1371. Associated Personal Subscription Rate are available on request for those whose institutions are library subscribers. Dutch Guilder prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice. For orders, claims, product enquiries (no manuscript enquiries) please contact the Customer Support Department at the Regional Sales Office nearest to you:

The Americas: Elsevier Science, Customer Support Department, PO Box 945, New York, NY 10010, USA [Tel: (+1) 212-633-3730/1-888 4ES-INFO; Fax: (+1) 212-633-3680; e-mail: usinfo-f@elsevier.com]. **Japan:** Elsevier Science Customer Support Department, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106, Japan [Tel: (+81) 3 5561-5033; Fax: (+81) 3 5561-5047; e-mail: info@elsevier.co.jp]. **Asia Pacific (excluding Japan):** Elsevier Science (Singapore) Pte Ltd, No. 1 Temasek Avenue, 17-01 Millennia Tower, Singapore 039192 [Tel: (+65) 434-3727; Fax: (+65) 337-2230; e-mail: asiainfo@elsevier.com.sg]. **Rest of the World:** Elsevier Science Customer Service Department, PO Box 211, 1001 AE Amsterdam, The Netherlands [Tel: (+31) 20-485-3757; Fax: (+31) 20-485-3432; e-mail: nlinfo-f@elsevier.nl].

Author Service Department: For queries relating to the general submission of articles (including electronic text and artwork) and the status of accepted manuscripts, please contact the Author Service Department: e-mail: authors@elsevier.co.uk; Fax: +44 (0) 1865 843905; Tel: +44 (0) 1865 843900.

Back Issues: Back issues of all previously published volumes are available direct from Elsevier Science Offices (Oxford and New York). Complete volumes and single issues can be purchased for 1991-1997. Earlier issues are available in high quality photo-duplicated copies as complete volumes only. Back volumes on microfilm are available from UMI, 300 North Zeeb Road, Ann Arbor, MI 48106, USA.

© 1998 Elsevier Science Ltd. All rights reserved

PERIODICALS POSTAGE PAID AT RAHWAY, NEW JERSEY. *Dyes and Pigments* (ISSN 0143-7208) is published annually in 16 issues, by Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK. The annual subscription in the USA is \$1371. *Dyes and Pigments* is distributed by Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, U.S.A. POSTMASTER: Please send address corrections to *Dyes and Pigments*, c/o Elsevier Science, RSO, Customer Support Department, 655 Avenue of the Americas, New York, NY 10010, USA [Tel: (+1) 212-633-3730/1-888 4ES-INFO; Fax: (+1) 212-633-3680; e-mail: usinfo-f@elsevier.com].