

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

PROFESSOR STEPHEN M. BURKINSHAW

School of Design, University of Leeds, Leeds LS2 9JT, UK
s.m.burkinshaw@leeds.ac.uk

Associate Editors

DR. BERNARD MARK HERON

Department of Colour Science, School of Chemistry, University of Leeds, Leeds LS2 9JT, UK
b.m.heron@leeds.ac.uk

PROFESSOR HE TIAN

Institute of Fine Chemicals, East China University of Science & Technology, Shanghai 20037, P.R. China
tianhe@ecust.edu.cn

Honorary Editor

Dr. A.T. Peters

Editorial Board

N.S. Allen

Manchester Metropolitan University, UK

E. Barni

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

N. Branda

Department of Chemistry, Simon Fraser University, Burnaby BC,
Canada

M.J. Bide

Department of Textiles, University of Rhode Island,
Kingston, Rhode Island, USA

R.M. Christie

Heriot-Watt University, School of Textiles and Design,
Scottish Borders Campus, Galashiels, UK

T.G. Deligeorgiev

Faculty of Chemistry, Sofia University, Sofia, Bulgaria

M. Dondi

Consiglio Nazionale Delle Ricerche, Institute of Science and
Technology for Ceramics, Faenza, Italy

N.A. Garcia

Departamento de Quimica, Universidad Nacional de Rio Cuarto,
Rio Cuarto, Argentina

C.D. Geddes

Medical Biotechnology Center, University of Maryland
Biotechnology Institute, Baltimore, Maryland, USA

A. Gül

Department of Chemistry, Technical University of Istanbul,
Istanbul, Turkey

T. Jesionowski

Institute of Chemical Technology and Engineering,
Poznan University of Technology, Poznan, Poland

J. Kraska

Politechnicka Lodzka, Institut Barwnikow, Lodz, Poland

M. Matsui

Department of Chemistry, Gifu University, Gifu, Japan

Hiroyuki Nakazumi

Department of Applied Chemistry, Graduate School of
Engineering, Osaka Prefecture University, Osaka, Japan

A. Towns

James Robinson Ltd., Huddersfield, UK

M. Wainwright

John Moores University, Liverpool, UK

L.M. Yagupol'skii

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

D. Zhang

Institute of Chemistry Chinese Academy of Science, Beijing, China

J. Zhang

Laboratory for Advanced Materials and Institute of
Fine Chemicals, East China University of Science and
Technology, Shanghai, China

Publishing Office: Elsevier Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK. Tel.: +1865-843000; fax: +1865-843010.

Advertising information: Advertising orders and enquiries can be sent to: Janine Castle, Elsevier Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) 1865 843 844; fax: (+44) 1865 843 973; e-mail: j.castle@elsevier.com.

Published annually in 12 issues

Publication information: *Dyes and Pigments* (ISSN 0143-7208). For 2010, volumes 84–87 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Elsevier Customer Service Department nearest you or from this journal's website (<http://www.elsevier.com/locate/dyepig>). Further information is available on this journal and other Elsevier products through Elsevier's website (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims, and journal enquiries: please contact the Elsevier Customer Service Department nearest you:

St. Louis: Elsevier Customer Service Department, 3251 Riverport Lane, Maryland Heights, MO 63043, USA; phone: (877) 8397126 [toll free within the USA]; (+1) (314) 4478878 [outside the USA]; fax: (+1) (314) 4478077; e-mail: JournalCustomerService-usa@elsevier.com. **Oxford:** Elsevier Customer Service Department, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) (1865) 843434; fax: (+44) (1865) 843970; e-mail: JournalsCustomerServiceEMEA@elsevier.com. **Tokyo:** Elsevier Customer Service Department, 4F Higashi-Azabu, 1-Chome Bldg, 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5037; fax: (+81) (3) 5561 5047; e-mail: JournalsCustomerServiceJapan@elsevier.com. **Singapore:** Elsevier Customer Service Department, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65) 63490222; fax: (+65) 67331510; e-mail: JournalsCustomerServiceAPAC@elsevier.com

© 2010 Elsevier Ltd. All rights reserved.

USA mailing notice: *Dyes and Pigments* (ISSN 0143-7208) is published monthly by Elsevier Ltd (The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK). Periodical postage paid at Rahway, NJ and additional mailing offices.

USA POSTMASTER: Send change of address to *Dyes and Pigments*, Elsevier Customer Service Department, 3251 Riverport Lane, Maryland Heights, MO 63043, USA.

AIRFREIGHT AND MAILING in the USA by Mercury International Limited, 365 Blair Road, Avenel, NJ 07001.

Printed in the Netherlands