

JOURNAL OF THE EUROPEAN CERAMIC SOCIETY

The *Journal of the European Ceramic Society* publishes the results of original research relating to the structure, properties and processing of ceramic materials. Papers of either an experimental or theoretical character will be welcomed on a fully international basis. Papers may cover any of the branches of ceramic science and technology and may relate to any of the so-called categories, structural, functional and traditional ceramics. The central objective will be to sustain a high standard of research quality by means of appropriate reviewing procedures.

Editorial Board

R. J. Brook

Editor
University of Oxford,
Department of Materials,
Parks Road, Oxford OX1 3PH, UK

N. Babini

CNR-IRTEC-Faenza,
V. Granarolo,
64 Faenza, Italy

G. Baldi

Colorobbia Italia SpA,
Via Pietramarina 19,
50053 Sovigliana Vinci (FT),
Italy

J. L. Baptista

Universidade de Aveiro,
Departamento de Engenharia,
Ceramica e do Vidro,
P-3800 Aveiro, Portugal

L. Berzina

Riga Technical University,
Biomaterials R&D Laboratory,
14 Azenes St., Riga, LV-1048, Latvia

P. Boch

ESPCI, 10 Rue Vauquelin,
F-75231 Paris Cédex, France

F. Cambier

CRIBC, 4 Avenue Gouverneur Cornez,
B-7000 Mons, Belgium

E. Criado

Sociedad Española de Cerámica y
Vidrio, C/Ferras 11—Madrid,
Spain

R. Freer

University of Manchester/UMIST,
Materials Science Centre,
Grosvenor Street, Manchester,
M1 7HS, UK

R. N. Katz

North American Co-ordinator
Department of Mechanical Engineering,
Worcester Polytechnic Institute,
100 Institute Road, Worcester,
Massachusetts 01609-2280,
USA

M. Lütfi Öveçoğlu

Department of Metallurgical Engineering,
Faculty of Chemistry-Metallurgy,
Istanbul Technical University,
Maslak 80626, Istanbul, Turkey

R. Pampuch

Department of Advanced Ceramics,
AGH, Cracow,
al. Mickiewicza 30, Poland

R. Pompe

Swedish Ceramic Institute,
S-402 29 Göteborg, Sweden

H. Raeder

SINTEF Keramseksjonen, PO Box 124,
Blindern, N-0314 Oslo, Norway

J. Schoonman

Technical University Delft,
Laboratory of Applied Inorganic
Chemistry, PO Box 5045,
2600 GA Delft,
The Netherlands

S. Sōmiya

Japanese Co-ordinator
Nishi Tokyo University,
3-7-19, Seijo,
Setagaya, Tokyo 157,
Japan

O. Toft-Sørensen

RISØ National Laboratory, PO Box 49,
DK-4000 Roskilde,
Denmark

G. de With

University of Technology,
Dept. of Solid State Chemistry and
Materials Science, PO Box 513
5600MB Eindhoven,
The Netherlands

G. Ziegler

Universität Bayreuth,
Institut für Materialforschung,
Postfach 101251, D-95440 Bayreuth,
Germany

SUBSCRIPTIONS

Publication information: *Journal of the European Ceramic Society* (ISSN 0955-2219). For 2003, volume 23 is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/jeurceramsoc>). Further information is available on this journal and other Elsevier Science 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.

Author enquiries: For enquiries relating to the submission of articles (including electronic submission), the preparation of electronic artwork, the status of accepted articles, author Frequently Asked Questions and any other enquiries relating to Elsevier Science, please consult <http://authors.elsevier.com>. Contact details for questions arising after acceptance of an article, especially those relating to proofs, are provided when an article is accepted for publication. Authors can also keep a track on the progress of their accepted article, and set up e-mail alerts informing them of changes to their manuscript's status, by using the "Track a Paper" feature of Elsevier's Author Gateway (<http://authors.elsevier.com>).

Orders, claims and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you: **New York:** Elsevier Science, PO Box 945, New York, NY 10159-0945, USA. Tel.: +1-212-633-3730 [toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; fax: +1-212-633-3680; e-mail: usinfo-f@elsevier.com. **Amsterdam:** Elsevier Science, PO Box 211, 1000 AE Amsterdam, The Netherlands. Tel.: +31-20-485-3757; fax: +31-20-485-3432; e-mail: nlinfo-f@elsevier.nl. **Tokyo:** Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan. Tel.: +81-3-5561-5033; fax: +81-3-5561-5047; e-mail: info@elsevier.co.jp. **Singapore:** Elsevier Science, No. 1 Temasek Avenue, 17-01 Millenia Tower, Singapore 039192. Tel.: +65-434-3727; fax: +65-337-2230; e-mail: asiainfo@elsevier.com.sg. **Rio de Janeiro:** Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro-RJ, Brazil. Tel.: +55-21-509-5340; fax: +55-21-507-1991; e-mail: elsevier@campus.com.br. [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above].

USA mailing notice: *Journal of the European Ceramic Society* (ISSN 0955-2219) is published monthly (16 times a year January to December) by Elsevier Science Ltd. (P.O. Box 211, 1000 AE Amsterdam, The Netherlands). Annual subscription price in the USA US\$ 2905 (valid in North, Central and South America), including air speed delivery. Periodical postage rate paid at Jamaica, NY 11431.

USA POSTMASTER: Send address changes to *Journal of the European Ceramic Society*, Publications Expediting Inc., 200 Meacham Ave, Elmont, NY 11003.

AIRFREIGHT AND MAILING in the USA by Publications Expediting Inc., 200 Meacham Ave, Elmont, NY 11003.