

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

J. L. Baptista

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

P. Boch

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

A. J. Burggraaf

University of Twente,
Laboratory of Inorganic Chemistry,
Materials Science and Catalysis,
PO Box 217, NL-7500 AE Enschede,
The Netherlands

F. Cambier

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

M. A. Delgado Mendez

President ECerS

CSIC,
Sociedad Espanola de Cerámica y Vidrio,
Carretera Valencia, km. 24, 300,
E-28500 Arganda del Rey (Madrid),
Spain

J. F. Haslund

Norsk Keramisk Selskap,
c/o Paus & Paus A/S,
Postboks 281-Sentrum,
N-0103 Oslo 1,
Norway

H. Hausner

Immediate Past President ECerS
Institute for Nonmetallic Materials,
Technical University of Berlin,
Englische Strasse 20,
D-1000 Berlin 12,
Federal Republic of Germany

R. N. Katz

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

D. Kolar

Institute Jozef Stefan,
Jamova 39, YU-61111 Ljubljana,
Yugoslavia

R. Pompe

Swedish Ceramic Institute,
S-402 29 Göteborg,
Sweden

P. Popper

22 Pembroke Drive,
Newcastle under Lyme,
Staffordshire ST5 2JN,
UK

J. Ma. Rincón

Instituto de Cerámica y Vidrio,
CSIC,
Ctra. Valencia, km. 24,300,
28500 Arganda del Rey,
Madrid, Spain

R. Sersale

Università di Napoli,
Department of Materials and
Production Engineering,
Piazzale Tecchio,
I-80125 Napoli, Italy

S. Sōmiya

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

D. Taylor

Fairey Tecramics Ltd,
Mount Industrial Estate, Filleybrooks,
Stone, Staffs ST15 0PU, UK

G. de With

Philips Research Laboratories,
WA-1-2-42, PO Box 80.000
5600 JA Eindhoven,
The Netherlands

G. Ziegler

Universität Bayreuth,
Institut für Materialwissenschaft (IMA),
Lehrstuhl Keramik und Verbundwerkstoffe,
Postfach 3008, D-8580 Bayreuth,
Federal Republic of Germany

SUBSCRIPTIONS

1992—Two volumes, six issues per volume. Subscription price (Volumes 9 and 10): £354.00/US\$572.00. **Members of the European Ceramic Society can subscribe to the journal at the special rate of £90.00/US\$146.00.** The £ sterling price is definitive, US\$ prices are subject to exchange rate fluctuation. All prices include postage and packing. All journals are distributed worldwide by air-speeded delivery at no extra cost to the subscriber. Second class postage paid at Newark, NJ. *Postmaster:* Send all USA address changes to *Journal of the European Ceramic Society*, c/o Virgin Mailing and Distribution, Cargo Building 150, Newark International Airport, Newark, NJ 07114, USA.

Subscription orders should be addressed to:

ELSEVIER SCIENCE PUBLISHERS LTD

Crown House, Linton Road, Barking, Essex IG11 8JU, England

In the United States and Canada: For further information contact:

Elsevier Science Publishing Co., Inc., Journal Information Center
655 Avenue of the Americas, New York, NY 10010. Tel. (212) 989-5800