

CARBOHYDRATE POLYMERS

A Journal Devoted to Scientific and Technological Aspects of Industrially Relevant Polysaccharides

Aims and Scope

Carbohydrate Polymers covers the study and exploitation of polymers of sugars which have current or potential industrial application in areas such as food, textiles, paper, wood, adhesives, biorefining, pharmaceuticals, medicine and oil recovery.

Topics include:

- studies of structure and properties
- biological and industrial development
- analytical methods
- chemical, enzymic and physical modifications
- interactions with other materials

The role of the carbohydrate polymer must be central to the work reported, not peripheral. At least one named carbohydrate polymer must be mentioned in the paper. Research must be innovative and advance scientific knowledge.

Examples of papers which are not appropriate for *Carbohydrate Polymers* include:

- papers which major in biological, physiological and pharmacological aspects of non-carbohydrate molecules attached to, or mixed with, carbohydrate polymers;
- papers on the materials science of biocomposites where there is no mention of any specific carbohydrate polymer, or the role of the carbohydrate polymer is not central to the study.
- papers majoring on polylactic acid
- routine studies of extraction yields without characterisation of the extracted polysaccharide

EDITORS

Professor J. F. KENNEDY

Professor of Applied Chemistry,
The North East Wales Institute,
Wrexham, UK
and
Advanced Science and
Technology
Institute, The Croft,
Bromsgrove, UK

Professor J. R. MITCHELL

School of Biological Sciences,
Division of Food Sciences,
University of Nottingham,
Sutton Bonington Campus,
Loughborough LE12 5RD, UK

Professor

R.A.A. MUZZARELLI

Università Politecnica delle Marche,
Ancona, Italy

ASSOCIATE EDITORS

Professor

MANUEL A. COIMBRA

Department of Chemistry
University of Aveiro
Aveiro 3810
Portugal

Professor

K.J. EDGAR

Virginia Tech,
Blacksburg, VA, USA

EDITORIAL BOARD

J. N. BeMiller

Purdue University, West Lafayette, Indiana, USA

B.E. Christensen

Norwegian University of Science & Technology, Norway

Y. Du

Wuhan University, Wuhan, Hubei, People's Republic of China

A. Dufresne

Grenoble Institute of Technology, Saint Martin d'Hères, France

D. Dunstan

University of Melbourne, Australia

K. Edgar

Virginia Polytechnic Institute and State University, USA

Y. Fang

Shaanxi Normal University, People's Republic of China

P. Fardim

Åbo Akademi University, Turku, Finland

H.-P. Fink

Fraunhofer Institute for Applied Polymer Research
Potsdam, Germany

M. J. Gidley

The University of Queensland, Australia

P.A. Gorin

Universidade Federal do Paraná, Curitiba, Parana, Brazil

T. Heinze

Friedrich Schiller University of Jena, Jena, Germany

J. L. Jane

Iowa State University, Ames, Iowa, USA

H. Liu

China University of Geosciences, Wuhan, China

P. Methacanon

Ministry of Science and Technology (Thailand), Pathumthani,
Thailand

E. R. Morris

University College Cork, Ireland

V. J. Morris

Institute of Food Research, Norwich, UK

P. Prasertsan

Prince of Songkla University, Thailand

S. B. Ross-Murphy

University of London, London, UK

P.A. Sandford

Los Angeles, California, USA

P. Seib

Kansas State University, Kansas, USA

B. C. Simionescu

Romanian Academy, "Petru Poni" Institute of Macromolecular
Chemistry, Iasi, Romania

S. Tokura

Department of Polymer Science, Hokkaido University, Sapporo,
Japan

A. J. Varma

Chemical Engineering Division, National Chemical Laboratory,
Pune, India

J. Vercellotti

V-Labs Inc., Covington, Louisiana, USA

Q. Wang

Agriculture and Agri-Food Canada, Ontario, Canada

P.A. Williams

North East Wales Institute, Wrexham, UK

PII:10.1016/S0144-8617(12)00702-3

For a full and complete Guide for Authors, please go to: <http://www.elsevier.com/locate/carbpol>