# Journal of Hazardous Materials

# Environmental control technology, risk assessment, impact and management

The Journal of Hazardous Materials publishers full length research papers, reviews, project reports, case studies and short communications which improve our understanding of the hazards and risks certain materials pose to people and the environment or deal with ways of controlling the hazards and associated risks. To limit the scope the following areas are excluded: work place health & safety, drugs, and nuclear related topics. The Journal is published in two parts:

# Part A: Risk Assessment and Management

<ul> <li>□ Characterization of the harmful effects of hazardous materials</li> <li>□ Impact assessment methods and models – acute and chronic effects of hazardous chemical releases</li> <li>□ Approaches to risk assessment and management, including legislation</li> <li>□ Incident case histories and lessons for risk management</li> </ul>
Part B: Environmental Technologies
<ul> <li>□ Pollution control processes</li> <li>□ Inherently safer and cleaner technologies</li> <li>□ Treatment and disposal of solid, liquid and gaseous hazardous wastes</li> <li>□ Remediation of contaminated soil and groundwater</li> </ul>

### Editors

Dr. Mervin Fingas, Environmental Technology Centre, Environment Canada, 335 River Road, Ottawa, Ontario, Canada K1A OH3. Tel.: (+1) 613 998 9622; Fax: (+1) 613 991 9485; E-mail: fingas.merv@etc.ec.gc.ca

Professor Charles D. Shackelford, Department of Civil Engineering, Colorado State University, Fort Collins, CO 80523-1372, USA. Tel.: (+1) 970 491 5051; Fax: (+1) 970 491 3584/7727; E-mail: shackel@engr.colostate.edu

Professor Gerasimos Lyberatos, Department of Chemical Engineering, University of Patras, GR 26 500, Greece. Tel.: +30-2610-997-573; Fax: +30-2610-993-070; E-mail: lyberatos@chemeng.upatras.gr

Professor Tay Joo Hwa, Division of Environmental & Water Resources Engineering, Institute of Environmental Science & Engineering, Nanyang Avenue, Singapore 639798 Tel.: +65 6790 5308; Fax: +65 6791 0676; E-mail: cjhtay@ntu.edu.sg

## **Editorial Board**

M.A. Abraham (Toledo, OH, USA)
R.C. Ahlert (Ormond Beach, FL, USA)
A. Alshawabkeh (Boston, MA, USA)
R. Andreozzi (Naples, Italy)
J. Baeyens (Tremelo, Belgium)
G. Bailey (Athens, GA, USA)
P.L. Bishop (Cincinnati, OH, USA)
D. Dermatas (Hoboken, NJ, USA)
N.J. Duijm (Roskilde, Denmark)
J. Gardea-Torresdey (El Paso, TX, USA)
D.G. Grubb (West Chester, PA, USA)
B. Harris (Solihull, UK)
A. Kumar (Toledo, OH, USA)

W.-J. Lee (Tainan, Taiwan, ROC)

T. Mangialardi (Rome, Italy)
S.J. Moore (Sydney, NSW, Australia)
A. Nzihou (Albi, France)
I.A. Papazoglou (Athens, Greece)
H.J. Pasman (Delft, The Netherlands)
W.R. Roy (Champaign, IL, USA)
J. Ejbye Schmidt (Lyngby, Denmark)
M. Tamura (Bunkyo-ku, Tokyo, Japan)
K. Tatsumi (Ibaraki, Japan)
L.M. Vane (Cincinnati, OH, USA)
F. Walsh (Southampton, UK)
D. Wilkinson (Ispra, Italy)
J.L. Woodward (San Antonio, TX, USA)
C.-L. Yang (Fall River, MA, USA)

# Publication schedule and subscription information

Journal of Hazardous Materials (ISSN 0304-3894). For 2006 eleven volumes are scheduled for publication (127–137). Subscription prices are available upon request from the publisher. Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by surface mail except to the following countries where air delivery via SAL is ensured: Argentina, Australia, Brazil, Canada, Hong Kong, India, Isreal, Japan New Zealand, Pakistan, PR China, Singapore, South Africa, South Korea, Taiwan, Thailand, USA. For all other countries air-mail rates are available upon request. Claims for missing issues must be made within six months of our publication (mailing) date.

Orders, claims, and journal enquiries: please contact the Customer Service Department at the Regional Sales Office nearest you:

Orlando: Elsevier, Customer Service Department, 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA; phone: (+1) (877) 8397126 [toll free number for US customers], or (+1) (407) 3454020 [customers outside US]; fax: (+1) (407) 3631354; e-mail: usjcs@elsevier.com

Amsterdam: Elsevier, Customer Service Department, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) (20) 4853757; fax: (+31) (20) 4853432; e-mail: nlinfo-f@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: jp.info@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: asiainfo@elsevier.com