



Volume 25, Number 1, 2005 ISSN 0956-053X

# waste **W** management

International  
Journal of  
Integrated  
Waste  
Management,  
Science &  
Technology

**iwwg**  
International waste working group

GENERATION

MINIMIZATION

RECYCLING

COLLECTION

TREATMENT

DISPOSAL

ECONOMICS

POLICY

Editor-in-Chief  
**Luis F Diaz**

## CONTENTS

L.F. Diaz	1	Editorial
M. Jang, S. M. Hong and J. K. Park	5	Characterization and recovery of mercury from spent fluorescent lamps
P. L. González-Torre and B. Adenso-Díaz	15	Influence of distance on the motivation and frequency of household recycling
P. Jain, H. Kim and T. G. Townsend	25	Heavy metal content in soil reclaimed from a municipal solid waste landfill
M. C. Shinzato and R. Hypolito	37	Solid waste from aluminum recycling process: characterization and reuse of its economically valuable constituents
B. C. O'Kelly	47	Mechanical properties of dewatered sewage sludge
E. Hsu and C.-M. Kuo	53	Recycling rates of waste home appliances in Taiwan
H. M. Veit, T. R. Diehl, A. P. Salami, J. S. Rodrigues, A. M. Bernardes and J. A. S. Tenório	67	Utilization of magnetic and electrostatic separation in the recycling of printed circuit boards scrap
T. Van Gerven, D. Geysen, L. Stoffels, M. Jaspers, G. Wauters and C. Vandecasteele	75	Management of incinerator residues in Flanders (Belgium) and in neighbouring countries. A comparison
V. Bostan, L. H. McCarthy and S. N. Liss	89	Assessing the impact of land-applied biosolids from a thermo-mechanical (TMP) pulp mill to a suite of terrestrial and aquatic bioassay organisms under laboratory conditions
V. Kum, A. Sharp and N. Harnpornchai	101	Improving the solid waste management in Phnom Penh city: a strategic approach
	111	Book reviews

**CONTENTS**  
**Direct**

This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>

INDEXED IN Current Contents®, Eng. Ind. Monthly and Author Ind., Environ. Per. Bibl., Energy Res. Abstr., Energy Data Base, Environ. Abstr., Geo Abstr., ISI/GeoSci Tech, Safety Sci. Abstr., Pollution Abstr., Ecology Abstr., BIOSIS Database, EMBASE/Excerpta Medica, Elsevier BIOBASE/Current Awareness in Biological Sciences, Cambridge Sci. Abstr., PASCAL-CNRS database, SciSearch®, Research Alert®.



0956-053X(2005)25:1;1-2

ISSN 0956-053X  
(404)