

# Journal of Environmental Radioactivity

## Aims and Scope:

The *Journal of Environmental Radioactivity* provides a coherent international forum for publication of original research or review papers on any aspect of the occurrence of radioactivity in natural systems. Relevant subject areas range from applications of environmental radionuclides as mechanistic or timescale tracers of natural processes to assessments of the radioecological or radiological effects of ambient radioactivity. Papers deal with naturally occurring nuclides or with those created and released by man through nuclear weapons manufacture and testing, energy production, fuel-cycle technology, etc. Reports on radioactivity in the oceans, sediments, rivers, lakes, groundwaters, soils, atmosphere and all divisions of the biosphere are welcomed, but these should not simply be of a monitoring nature unless the data are particularly innovative. Research papers are also included which, by either experimental or theoretical approaches, aim towards an improved understanding of the behaviour, transfer and distribution of environmental radionuclides. Predictive modelling is particularly encouraged. Papers on dating methods are acceptable if they have clear geophysical or geochemical significance. Descriptions of experimental methods should be both highly original and specifically related to determination of low-level environmental activities.

The journal provides a vehicle for objective, open and peer-reviewed publication and discussion of the more “controversial” aspects of environmental radioactivity, including assessments of health effects, criteria for discharge control and options for ultimate disposal of nuclear wastes.

## Editor-in-Chief:

S.C. Sheppard

ECOMatters Inc., Suite 105, W.B. Lewis Business Centre, 24 Aberdeen Avenue, PO Box 430, PINAWA, Manitoba, Canada, R0E 1L0, Tel: +1 204 753 2747, Fax: +1 204 753 2170

Email: [SheppardS@ecomatters.com](mailto:SheppardS@ecomatters.com)

## Associate Editors:

F. Brechignac

IRSN-DS/Dir (Bat 229), Directeur d'évaluations et d'animation scientifique, Centre d'Etudes de Cadarache BP 3, 13115 Saint-Paul-lez Durance cedex, France

Email: [francois.brechignac@irsn.fr](mailto:francois.brechignac@irsn.fr)

S. Hisamatsu

Institute of Environmental Sciences, Ienomae 1-7, Obuchi, Rokkasho Village, Aomori 039-3212, Japan

Email: [hisamatu@ies.or.jp](mailto:hisamatu@ies.or.jp)

G. Shaw

University of Nottingham, Division of Agricultural and Environmental Sciences, University Park, Nottingham NG7 2RD, UK

Email: [George.Shaw@nottingham.ac.uk](mailto:George.Shaw@nottingham.ac.uk)

John Twining

Institute for Environmental Research, Australian Nuclear Science & Technology Organisation, PMB 1, Menai, NSW, Australia, 2234

Email: [jrt@ansto.gov.au](mailto:jrt@ansto.gov.au)

G. Voigt

International Atomic Energy Agency, Director Agency's Laboratories Seibersdorf, Wagramer Strasse 5, PO Box 200, A-1400 Vienna, Austria

Email: [g.voigt@iaea.org](mailto:g.voigt@iaea.org)

Homepage: [www.elsevier.com/locate/jenvrad](http://www.elsevier.com/locate/jenvrad)