

Editorial

It is our great pleasure to issue our journal "Global Environmental Research" which aims to disseminate the results of studies on global environmental issues, studies conducted not only in Japan but also in other parts of the world. Many scientists monitor research in their own fields, but communications between scientists are not always easy, because the ranges of their fields are so broad, subjects are so diverse, and reports may not be written in an internationally spoken language. This journal is intended to help fill these gaps.

A language gap often exists for Japanese scientists. In recent years, many reports, publications, and other forms of information have been released relating to Japanese studies on global environmental issues, but only a small number of them are published in English. Accordingly, one purpose of "Global Environmental Research" is to provide information on Japanese research results to scientists, internationally and in a timely manner.

Relatively speaking, exchanges of information among the Asian and Pacific regions on research results relating to global environmental issues are inadequate because of local language barriers and limited opportunities to present results. We hope that "Global Environmental Research" will help to solve these problems simultaneously.

International Geosphere-Biosphere Programme(IGBP), Human Dimensions of Global Environmental Change(HDP), and other international and interdisciplinary programmes are now producing a lot of important results. Many government ministries and agencies are providing considerable budgets each year for studies on global environmental issues. The results of these studies need to be distributed world wide. We hope this journal will also make a contribution to this end.

It was said that title of the third scientific symposium of the HDP "Global Change, Local Challenge" recognises that global changes are the results of a variety of local activities shaped by particular cultures, histories, political boundaries, and national policies. We are certain that "Global Environmental Research" will serve as a transmitter of information on local activities about global change.

Masatoshi Yoshino

Editorial Board

Chairman :

Masatoshi YOSHINO Professor, Aichi University

Members:

Hajime AKIMOTO Professor, University of Tokyo
Hideo HARASAWA National Institute for Environmental Studies
Yoshiaki HONDA Associate Professor, Chiba University
Masami IRIKI Director, Yamanashi Institute of Environmental Sciences
Naoki KACHI Associate Professor, Tokyo Metropolitan University
Yasuyuki OSHIMA Director, Center for Natural Environment Research
Satoshi MATSUMOTO Professor, University of Tokyo

Technical Editor :

Akihiko MURATA Japan Marine Science and Technology Center

Editorial Secretary:

Miho TSUNOI Association of International Research Initiatives for Environmental Studies

International Advisory Board :-

Eckart EHLERS Professor, University of Bonn, Germany
Leszek A. KOSINSKI Professor, International Social Science Council Maison de l'UNESCO, France.
Peter LISS Professor, University of East Anglia, UK.
Gordon J. MACDONALD Professor, Director, Int'l Institute for Applied System Analysis, Austria.
James J. MCCARTHY Professor, Museum of Comparative Zoology, Harvard University, U.S.A
H. A. MOONEY Professor, Dept. of Biological Sciences, Stanford University, U.S.A.
SANGA Sabhasri Doctor, National Research Council, Thailand
Y E Duzheng Professor, Chinese Academy of Sciences, P.R. China

All correspondence related to this journal should be sent to :

Editorial Board
c/o Association of International Research Initiatives for Environment Studies
3-1-13, Shibakoen, Minato-ku Tokyo 105-0011 JAPAN
Tel : +81-3-3432-1844 Fax: +81-3-3432-1975
E-mail : airies@airies.or.jp

Global Environmental Research Guidelines for manuscripts (outline)

Manuscripts :

Type in double-space on one side good-quality paper of 280×210 mm or A 4 size.

Cover :

Cover sheet should contain

- (1) full name, address, phone number, fax number, and email address for mailing galley proofs and editorial correspondence,
- (2) running title with less than 50 characters, and
- (3) the numbers of tables and figures

Title Page :

Title of the paper, names of authors and institutions with addresses (abbreviations, symbols, and present addresses if applicable, etc.).

Abstract :

Abstract should be a lucid digest of the paper, not exceeding 250 words for a full paper, and less than 50 words for a short communication.

Key words :

Select keywords (not more than six words or phrases) which identify the most important subjects covered by the article and arrange them **in an alphabetical order**.

Main text :

should be 5,000 words with 5 to 10 tables and/or figures. If possible, in addition to the hard copy, please provide the text in a floppy diskette indicating the type of computer, software, and version used.

Tables :

should be separately type-written one by one. Do not use lines to separate columns.

In addition to the heading, a lucid legend should explain the meaning of the content without requiring reference to the text should be included below the table.

Figures :

Since the printing pages have two columns, try to make figures either 1 column (79 mm) or two columns (165 mm) wide. Do not reduce the size of figures by more than 50%.

Figure captions should be given on a separate sheet. In the text, unless the beginning of a sentence, "Fig. *n*" should be used to refer each figure.

The place of insertion of tables and/or figures in the text should be indicated on the right-hand margin of the text sheet.

Legends for figures :

In addition to the heading, a lucid legend should explain the meaning of the figure without requiring reference to the text. These legends should be grouped on a separate sheet.

References :

cited in the text should be arranged alphabetically according to the name of author(s) on separate sheets.

Each reference should be given in the following form :

Book :

Bassham, J.A. and Calvin, M. (1957) *The Path of Carbon in Photosynthesis*. Prentice-Hall, Englewood Cliffs, New Jersey.

Book chapter :

Torrey, J.Q. (1965) Physiological bases of organization and development in the root. In : A. Lang, ed., *Encyclopedia of Plant Physiology*, vol.15/1, Springer-Verlag, Berlin, pp.1256-1327.

Kamiya, N. (1964) The motive force of endoplasmic streaming in the amoeba. In : R.D. Allen and N. Kamiya, eds., *Primitive Motile Systems in Cell Biology*, Academic Press, New York, pp.257-277.

Journal article :

Esau, E. (1945) Vascularization of the vegetative shoots in *Helianthus* and *Sambucus*. *American Journal of Botany*, 32 : 18-29.

If there are publications by the same author(s) in the same year, a, b, c, etc, should be added after the year of publication. Please do not abbreviate titles.

Text references should be made by the authors' names (for three or more authors use Hall *et al.*) followed by the year of publication.

Examples :

Yoshino and Oshima (1996) reported that (Yoshino & Oshima, 1996).

Iriki *et al.* (1997) reported that (Iriki *et al.* 1997).

Whether or not the manuscript is accepted, amendment of the manuscript, and the order of publication are to be decided by the Editorial Committee.