



**BIOASSESSMENT OF ECOSYSTEM RESPONSES
TO ENVIRONMENTAL CHANGE
(BIOREC)**



Kathmandu, Nepal, **November 13-17, 2010.**

Second Announcement

Aquatic Ecology Centre on behalf of the Kathmandu University (KU) invites the scientific community to the "International Conference on BIOREC – **Bioassessment of Ecosystem Responses to Environmental Change** to be held from **November 13-17, 2010** in Nepal. **The main purpose of this conference is to address the issues of recent environmental changes in soil, water, forests, air and climate. Biological assessment is gaining recognition as a practical, cost-efficient and effective approach for tracking environmental change. Papers within the following themes are invited for presentation as oral or poster.**

Soil organisms (microbial communities, arthropods, nematods)
Biological assessment, classification and indices for soil quality
Integrated evaluation of anthropogenic and natural impact on the biological quality of soil
Indicators of soil biological condition across a range of soil type and land use
Biological indicators of freshwater pollution and environmental change
Biological criteria and assessment techniques for lakes, streams, and rivers
Coliform faecal coliform bacteria and parasites as indicators of water pollution
Forest, agricultural resources and environmental bioindicators
Biological responses to acidification, pollutants deposition, and climate change
Biological assessment and water quality for ecological health of watersheds
Aquatic organisms and habitat assessment
Indicators of biodiversity for sustainable forest/land management
Bird species indicators of ecosystem health
Plants and animal communities as indicators of metals in air
Air pollution and lichens
Biological monitoring of exposure to organophosphate and organochlorine compounds
Suspended matters, selected heavy metals and biological indicators
Biological monitoring of vehicular emissions
Restoration using biological monitoring techniques
Biological integrity, Biomarkers, Bioaccumulation and Biomagnification

Organizing institution: Kathmandu University

Conference Organizing Committee:

Technical Session Chair and co-chair:

Prof. Subodh Sharma

Logistics and Public Relations Chair and co-chair–
Fund Generation and Management Chair and co-chair–

Dr. Bibhuti R. Jha
Dr. R.M. Bajracharya

Venue: (to be announced later)

Website: www.ku.edu.np (see Seminars and Talk Programs)

Abstract and paper submission

Initial Papers

Submit your paper abstract via email to conference secretary. All submissions should be in MS-Word document format, clear title, authors with full address and key words. The secretariat must receive your abstract paper by **March 31, 2010**. Receipt of submission will be confirmed by email.

Complete the registration and initial abstract submission form designating an author who will attend the conference. Initial paper abstract submissions should be followed by **full papers** during the second call for the conference.

Notification of acceptance will be sent via email by **May 15, 2010**. Final manuscripts are due by **August 15, 2010**. Final registration and payment are due by **August 31, 2010**.

Style and Format for Papers

Nomenclature and Terminology-Common names in English are used for most plants and animals. Italicized Scientific names are included in parentheses following the first use of the common name.

Mathematical Material-Articles submitted should only include mathematics if they are necessary to support the conclusions of the manuscript. Mathematical material should be in the simplest form to ensure accuracy and prompt publication of paper.

Literature Cited-Literature citations are to provide the reader with enough information to find a document from the appropriate source. This information should be stated in a clear and concise manner. Theses and unpublished papers may be included sparingly. Only those appearing in the text should appear in the citation list at the end of the article. Personal communications should be cited in the text and should include the affiliation of the person and the date of the communication: (E.g. John Helms, pers. comm., University of California-Berkeley, Aug. 10, 2006).

List all references alphabetically at the end of the paper and cite them parenthetically in the text by the author-date system, e.g. (Smith 2006). Directly quoted material must include the page number, e.g., (Smith 2006, p. 17). If a citation includes three or more authors, use et al. where cited in the text, e.g., (Smith et al. 2006), but list all authors with the citation under Literature Cited. Limit the number of citations to three per set of parentheses. Arrange references cited

together within parentheses chronologically. Publications by the same author(s) in the same year should be listed as 2006a, 2006b, etc.

Examples of Literature Cited style:

Book

Houghton, J.T., G.J. Jenkins, and J.J. Ephraums. 1990. *Climate change: The IPCC scientific assessment*. Cambridge University Press, Cambridge, United Kingdom. 365 p.

Chapter in book

Brokaw, N.V.L. 1982. Treefalls: Frequency timing and consequences. P. 101-108 in *The ecology of a tropical forest: Seasonal rhythms and long term changes*, Leigh, E.G., Jr., A.S. Rand, and D.M. Windsor (eds.). Smithsonian Institution Press, Washington, DC.

Article in journal

Jurgensen, M.F., J. Johnson, M.A. Wise, C.S. Williams, and R. Wilson. 1997. Impacts of timber harvesting on soil organic matter, nitrogen, productivity, and health of Inland Northwest forests. *For. Sci.* 43(2):234-251.

Proceedings

Blake, J.I., G.L. Somers, and G.A. Ruark. 1990. Perspectives on process modeling of forest growth responses to environmental stress. P. 9-20 in Proc. of conf. on *Process modeling of forest growth responses to environmental stress*, Dixon, R.K. (ed.). Timber Press, Portland, OR.

Technical report

Mason, R.R., and H.G. Paul. 1994. *Monitoring larval populations of the Douglas-fir tussock moth and western spruce budworm on permanent plots: Sampling methods and statistical properties of data*. USDA For. Serv. Gen. Tech. Rep. PNW-GTR-333. 22 p.

Thesis/dissertation

Korol, R.L. 1985. *The soil and water regime of uneven-age interior Douglas-fir (Pseudotsuga menziesii var. glauca)*. M.Sc. thesis, Univ. of British Columbia, Vancouver, B.C., Canada. 164 p.

Web publications

USDA Forest Service. 2002. *The process predicament: How statutory, regulatory, and administrative factors affect national forest management*. Available online at www.fs.fed.us/publications.html; last accessed Apr. 15, 2005.

Tables and Figures

The critical test for a table or figure is that it is the best way to communicate the information that it contains. Captions and titles for tables and figures should have enough detail so the table or figure will stand alone. Tables should not duplicate data presented in figures. All tables and figures must be cited in numerical order in the text. Place each table and figure on a separate page with its title at top. Place table titles and figure captions together at the end of the manuscript. Figures must be submitted as separate high-resolution EPS, TIFF, or JPG files. Do not embed figures within the manuscript file.

Tables should be double-spaced; however, exceedingly large tables may be single-spaced to reduce the number of pages they cover. Tables should be sized to fit on a single 8.5 by 11 page in portrait orientation NOT landscape. Total table width should be no more than 7 in.; total table height should be no more than 9.66 in. including the table title and table footnote(s). Table titles, column heads, and side heads should be in initial cap and lowercase, not all caps. Single-weight horizontal lines should go across the top of the table body, below the column headings, and below the table. Vertical lines should not be used to separate columns. Units should appear under the column heading, but above the line separating the headings from the body of the table, except when two or more consecutive columns have the same units; then the unit is under the line separating the headings and the body, in parentheses, centered over the applicable column, and preceded and followed by ellipses extending over applicable columns. Table footnotes may be designated with numbers or letters or symbols; choose the one that is least confusing with other entries in the table (e.g., exponents, letters indicating significantly different means, and asterisks indicating significance) and be consistent among the tables. The sequence for symbols in table footnotes is asterisk, dagger, double dagger, section mark, parallel lines, number symbol. Use common abbreviations like yr (year and years), dbh (not DBH), ha, ht, vol, m³, cm, g, kg.

Figures may be maps, diagrams, photographs, or summaries of results, such as bar charts and line graphs. The line weight for rules should be at least 1 point (no hairline rules). Captions appear at the bottom of the figure in the journal, but are listed on a separate page at the end of the manuscript. Captions should not appear on the figure itself. Labels for figures should be in initial cap and lowercase, not all caps. Avoid fake 3-D and other effects that add to the complexity of the figure, but not to its ability to communicate. Figures may be presented in black and white, use fill patterns or shadings with sufficient contrast so that they are distinguishable when reproduced. Avoid the use of gray or colored backgrounds in graphs and charts.

Poster Size: The fixed size for posters is 80cm X 100cm

Conference Proceedings

Final papers will be reviewed by the editorial board and expert participants of the conference. The revised papers will be published as an electronic conference proceeding (available on DVD) which will be distributed at the conference.

Important deadlines

Abstract Submissions	March 31, 2010
Notification of Acceptance	May 15, 2010
Final Manuscripts Due	August 15, 2010
Final Registration Deadline	August 31, 2010
Notification of Manuscripts revision	September 15, 2010
Final revised manuscripts submission	October 15, 2010
Proceedings (electronic)	November 10, 2010

Language:

English is the official language of the conference. All abstracts and papers must be submitted in English.

Updating:

At the home page of the AEC on the WWW at <http://www.ku.edu.np/aec/conference> (available after January 2010)

For more information, please contact:

Conference Secretariat
International Conference on BIOREC

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Organizing Secretary
Aquatic Ecology Centre
P.O.Box 6250
Kathmandu, NEPAL
Phone: (977) 11-661399
Fax: (977) 11-661443
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Registration (includes conference kit, food, lodging and local travel)

Registration fee:	<u>Early Registration</u>	<u>On-site Registration</u>
International	EUR 300 / US\$450	EUR 350 / US\$525
SAARC countries	US\$ 150 / INR 7000	US\$ 200 / INR 9000
National*	NPR 3000	NPR 4000
Nepalese students*	NPR 2000	NPR 3000

**Accommodation and local transport not included*

Complete the slip and return to the Conference Secretariat by fax or e-mail.

REGISTRATION FORM

Title of paper:

[_____
_____]

Last name: [_____]

First and middle name: [_____]

Institution: [_____]

Full postal Address:

[_____]

Country: [_____]

Telephone: [_____]

Telefax: [_____]

E-mail: [_____]

Type of participation (Please cross or tick):

I intend to submit a [___] paper/ [___] poster

I intend to attend without paper/poster

Registration Fee enclosed [___] OR Payment mode (specify): _____