

1ST SIB INTERNATIONAL CONFERENCE ON BIODIVERSITY

ICB 2011

The revitalization of local wisdom and sustainable use of biodiversity under global climate change pressure

Solo, July 23 24, 2011



ORGANIZED BY

Society for Indonesian Biodiversity

IN COLLABORATION WITH

1. *Bioscience Program School of Graduates, Biology Department FMNS, Research and Development Center for Biotechnology and Biodiversity, Institute of Javanology Sebelas Maret University, Solo*
2. *Biology Department FST State Islamic University Sunan Kalijaga Jogjakarta*

KEYNOTE AND INVITED SPEAKERS

Keynote speaker:

Minister of Environment Affair/Forestry Republic of Indonesia *)

Invited Speakers:

1. Prof. Alan J. Lymbery, Ph.D. (Murdoch University, Perth, Australia; Editor of Biodiversitas)
2. Prof. Dato A. Latiff Muhammad, Ph.D. (Universiti Kebangsaan Malaysia, Selangor, Malaysia; Editor of Biodiversitas)
3. Prof. Drs. Sutarno, M.Sc, Ph.D.(Sebelas Maret University, Surakarta, Indonesia; Editor in Chief of Biodiversitas)
4. Prof. Ir. Bambang Hero Saharjo, M.AppSc., Ph.D. (Bogor Agricultural University, Indonesia; Editor of Biodiversitas)
5. Irwan Hidayat (Director of PT. Sidomuncul)*)

**) in confirmed*

THE TOPIC OF CONFERENCE

1. Biodiversity, Bioprospecting and Conservation
2. Ecology, Biosystematics and Evolution
3. Environmental Management and Climate Change
4. Ethnobiology, Local Wisdom and Culture Diversity for Biological Conservation

THE TOPIC OF WORKSHOP

1. Fish molecular biodiversity; hosted by Prof. Alan J. Lymbery
2. Plant Biodiversity; hosted by Prof. Dato A. Latiff Muhammad
3. Climate change; hosted by Prof. Bambang Hero Saharjo

AGENDA

Time	Saturday, July 23, 2011
07.30 – 08.30	Registration
08.30 – 09.00	Opening speech
09.00 – 10.00	Keynote speech
10.00 – 12.00	Panel session
12.00 – 13.00	Lunch
13.00 – 16.00	Parallel session ¹⁾
16.00 – 16.15	Closing ceremony of conference
16.15 – 19.00	Break
19.00 – 23.00	SIB Congress ²⁾
Time	Monday, July 24, 2011
07.00 – 08.00	Registration and breakfast
08.00 – 11.00	Parallel workshop session ³⁾
11.00 – 16.00	Tour ⁴⁾

- 1) Scientific international conference to collect manuscripts to be published and financed by the journal of Biodiversitas (selected mss for funding are expected to more than 50 mss).
- 2) SIB Congress to enhance/renew the Central Committee; and initiate the establishment of several Regional Committees.
- 3) Workshop:
 - Workshop on Molecular Biodiversity with special reference to fisheries. Expert: Prof. Alan J. Lymbury (Murdoch University, Perth, Australia); SIB counterpart: Prof. Sutarno and Dr. Agung Budiharjo (cluster 1).
 - Workshop on Plant Biodiversity with special purpose to arrange book entitled "Plant Catalogue of Dieng Plateau, Centra Java". Expert: Prof. Dato A. Latiff Muhammad (Universiti Kebangsaan Malaysia); SIB counterpart: Dr. Sugiyarto, Ahmad Dwi Setyawan (cluster 2).
 - Workshop on Climate Change. Expert: Prof. Bambang Hero Saharjo (Bogor Agricultural University); SIB counterpart: Dr. Muhammad Ja'far Luthfi (cluster 3).
- 4) Travelling to around of Solo city (especially to batik shopping, mount Merapi and Prambanan temple).

AUTHOR'S GUIDE

Paper presentation

Prospective authors for both oral and poster presentations are required to submit full paper for preliminary selection. Manuscript to be submitted should be written in accordance with *Biodiversitas, Journal of Biological Diversity* Guidance for Author that can be seen in the end of this brochure.

Oral presentation should be conducted in 15 minutes, including 10 minutes for presentation and 5 minutes for discussion.

Poster session

Poster size should be 59 x 84 cm (width x height), readable from 2 m. Poster should be written in English and include title, author(s) and affiliation(s), short introduction, objectives, methodology, results and conclusion, acknowledgments, and references. Posters will be mounted on the panels. Authors are required to bring their own tools and materials needed for mounting their poster.

Peer reviewed papers selected from oral presentation, together with the plenary lectures, will be published in:

1. Biodiversitas, Journal of Biological Diversity
2. Nusantara Bioscience (Journal), and
3. Proceeding of the ICB seminar.

The fee covers seminar kits, snacks, lunches, and certificate. Please note that **the registration fee excludes the seminar proceeding and publication in selected Journals.**

IMPORTANT DATES

Dates and venue

1. July 23-24, 2011 (Saturday and Sunday) at Solo, Indonesia
2. Full Paper submission deadline; June 25, 2011
3. Revisited full paper submission deadline; July 20, 2011
4. Deadline of registration for all participants: July 20, 2011.

WAY TO REGISTER:

Mail Fill the registration form and send it to us
E mail icbsib@gmail.com
Web www.unsjournals.com
Fax (0271) 632450

*Your registration will be valid after transferring the registration fee to:
Solichatun, BNI KC SEBELAS MARET. Acc no: 0033691646*

Please attach the copy of bank transfer form

SECRETARIAT AND CONTACT ADDRESS:

1st SIB INTERNATIONAL CONFERENCE ON BIODIVERSITY

Bioscience Program, School of Graduates, Sebelas Maret University. Jl. Ir. Sutami 36A Surakarta 57126

E mail: icbsib@gmail.com; Website: www.unsjournals.com

Contact person:

1. Sugiyarto: 08156858469
2. Muhammad Ja'far Luthfi: 082114668182
3. Ahmad Dwi Setyawan: 08122989467

REGISTRATION FEE

	NON STUDENT		STUDENT	
	FOREIGN	LOCAL	FOREIGN	LOCAL
PAPER	USD 200	IRD 350,000	USD 100	IRD 250,000
ATTENDANT	USD 100	IRD 250,000	USD 50	IRD 150,000

This registration fee is included the Proceedings (CD form)

- Student: Undergraduate, Master and Doctoral
- Non student: researcher, professional, academicians, lecturer, teacher

REGISTRATION FORM

1ST SIB INTERNATIONAL CONFERENCE ON BIODIVERSITY

Solo, 23 24 July 2011

Name	:	
Institution	:	
Address	:	
Phone/Mobile	:	
Fax Number	:	
E mail	:	
Title of Paper	:	
Workshop option	:	1. 2. 3.

Please, check your option

Intend to be present at the conference as: (v)

Paper Presenter
USD/IDR.....

Attendant
USD/IDR.....

.....2011

Signature: _____

GUIDANCE FOR AUTHORS

BIODIVERSITAS, the *Journal of Biological Diversity* publishes scientific articles, i.e. original research and review in all biodiversity aspects of plants, animals and microbes at the level of gene, species, and ecosystem. Scientific feedback (short communication) is only received for manuscript, which criticize published article before. Manuscripts will be reviewed by managing editor and invited peer review according to their disciplines. The only articles written in English (U.S. English) are accepted for publication. This journal periodically publishes in January, April, July, and October. In order to support reduction of global warming as a consequence of transportation vehicles emission and forest degradation for paper manufacturing, management of the journal prefer receiving manuscripts via e-mail rather than in hard copy. Manuscript and its communications can be addressed to the managing editor; better to forward to one of the communicating editor for accelerating evaluation. A letter of statement expressing that the author (s) is responsible for the original content of manuscript, the result of author(s)'s research and never been published must be attached.

Manuscript is typed at one side of white paper of A4 (210x297 mm²) size, in a single column, double space, 12-point Times New Roman font, with 2 cm distance step aside in all side. Smaller letter size and space can be applied in presenting table. Word processing program or additional software can be used, however, it must be PC compatible and Microsoft Word based. Names of sub-species until phylum should be written in italic, except for italic sentence. Scientific name (genera, species, author), and cultivar or strain should be mentioned completely at the first time mentioning it, especially for taxonomic manuscripts. Name of genera can be shortened after first mentioning, except generating confusion. Name of author can be eliminated after first mentioning. For example, *Rhizopus oryzae* L. UICC 524, hereinafter can be written as *R. oryzae* UICC 524. Using trivial name should be avoided, otherwise generating confusion. Mentioning of scientific name completely can be repeated at Materials and Methods. **Biochemical and chemical nomenclature** should follow the order of IUPAC-IUB, while its translation to Indonesian-English refers to *Glossarium Istilah Asing-Indonesia* (2006). For DNA sequence, it is better used Courier New font.

Symbols of standard chemical and abbreviation of chemistry name can be applied for common and clear used, for example, completely written butilic hydroxytoluene to be BHT hereinafter. **Metric measurement** use IS denomination, usage other system should follow the value of equivalent with the denomination of IS first mentioning. Abbreviation set of, like g, mg, mL, etc. do not follow by dot. Minus index (m⁻², L⁻¹, h⁻¹) suggested to be used, except in things like "per-plant" or "per-plot". **Equation of mathematics** does not always can be written down in one column with text, for that case can be written separately. **Number** one to ten are expressed with words, except if it relates to measurement, while values above them written in number, except in early sentence. Fraction should be expressed in decimal. In text, it should be used "%" rather than "gratuity". Avoid expressing idea with complicated sentence and verbiage, and used efficient and effective sentence. Manuscript of original research should be written in no more than 25 pages (including tables and picture), each page contain 700-800 word, or proportional with article in this publication number. Invited review articles will be accommodated.

Title of article should be written in compact, clear, and informative sentence preferably not more than 20 words. Name of author(s) should be completely written. **Running title** is about five words. **Name and institution** address should be also completely written with street name and number (location), zip code, telephone number, facsimile number, and e-mail address. Manuscript written by a group, author for correspondence along with address is required. First page of the manuscript is used for writing above information.

Abstract should not be more than 200 words, written in English. **Keywords** is about five words, covering scientific and local name (if any), research theme, and special methods which used. **Introduction** is about 400-600 words, covering background and aims of the research. **Materials and Methods** should emphasize on the procedures and data analysis. **Results and Discussion** should be written as a series of connecting sentences, however, for manuscript with long discussion should be divided into sub titles. Thorough discussion represents the causal effect mainly explains for why and how the results of the research were taken place, and do not only re-express the mentioned results in the form of sentences. **Concluding** sentence should preferably be given at the end of the discussion. **Acknowledgments** are expressed in a brief.

Figures and Tables of maximum of three pages should be clearly presented. Title of a picture is written down below the picture, while title of a table is written in the above the table. Colored picture and photo can be accepted if information in manuscript can lose without those images. Photos

and pictures are preferably presented in a digital file. JPEG format should be sent in the final (accepted) article. Author could consign any picture or photo for front cover, although it does not print in the manuscript. **There is no appendix**, all data or data analysis are incorporated into Results and Discussions. For broad data, it can be displayed in website as Supplement.

Citation in manuscript is written in "name and year" system; and is arranged from oldest to newest and from A to Z. The sentence sourced from many authors, should be structured based on the year of recently. In citing an article written by two authors, both of them should be mentioned, however, for three and more authors only the family (last) name of the first author is mentioned followed by et al., for example: Saharjo and Nurhayati (2006) or (Boonkerd 2003a, b, c; Sugiyarto 2004; El-Bana and Nijs 2005; Balagadde et al. 2008; Webb et al. 2008). Extent citation as shown with word "cit" should be avoided, and suggested to refer an original reference.

APA style in double space is used in the journal reference as follow:

Journal:

Carranza S, Arnold EN (2006) Systematics, biogeography and evolution of *Hemidactylus* geckos (Reptilia: Gekkonidae) elucidated using mitochondrial DNA sequences. *Mol Phylogenet Evol* 38: 531-545.

Saharjo BH, Nurhayati AD (2006) Domination and composition structure change at hemic peat natural regeneration following burning; a case study in Pelalawan, Riau Province. *Biodiversitas* 7: 154-158.

Book:

Rai MK, Carpinella C (2006) Naturally occurring bioactive compounds. Elsevier, Amsterdam.

Chapter in book:

Webb CO, Cannon CH, Davies SJ (2008) Ecological organization, biogeography, and the phylogenetic structure of rainforest tree communities. In: Carson W, Schnitzer S (eds) *Tropical forest community ecology*. Wiley-Blackwell, New York.

Abstract:

Assaeed AM (2007) Seed production and dispersal of *Rhazya stricta*. 50th annual symposium of the International Association for Vegetation Science, Swansea, UK, 23-27 July 2007.

Proceeding:

Alikodra HS (2000) Biodiversity for development of local autonomous government. In: Setyawan AD, Sutarno (eds) *Toward mount Lawu national park; proceeding of national seminary and workshop on biodiversity conservation to protect and save germplasm in Java island*. Sebelas Maret University, Surakarta, 17-20 July 2000. [Indonesian]

Thesis, Dissertation:

Sugiyarto (2004) Soil macro-invertebrates diversity and inter-cropping plants productivity in agroforestry system based on sengon. [Dissertation]. Brawijaya University, Malang. [Indonesian]

Information from internet:

Balagadde FK, Song H, Ozaki J, Collins CH, Barnet M, Arnold FH, Quake SR, You L (2008) A synthetic *Escherichia coli* predator-prey ecosystem. *Mol Syst Biol* 4: 187. www.molecularsystemsbiology.com

Publication manuscript "in press" can be cited and mentioned in reference (bibliography); "personal communications" can be cited, but cannot be mentioned in reference. Research which not be published or "submitted" cannot be cited.

Some annotation. Manuscript typed without sign link (-) (except repeated word in Indonesian). Usage of letter "I" (el) to "1" (one) or "O" (oh) to "0" (null) should be avoided. Symbols of α , β , χ , etc. included through facility of insert, non altering letter type. No space between words and punctuation mark.

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NOTIFICATION: All communications are strongly recommended to be undertaken through email.