



UNIVERSIDAD AUTÓNOMA DE SANTO DOMINGO (UASD)
Primada de América | Fundada el 28 de octubre de 1538

FACULTAD DE CIENCIAS
ESCUELA DE BIOLOGÍA



**INVITATION FROM ROSA ANGELICA ESPINAL, DIRECTOR OF THE BIOLOGY SCHOOL,
UNIVERSIDAD AUTÓNOMA DE SANTO DOMINGO (UASD)**

The School of Biology of the Universidad Autónoma de Santo Domingo (UASD) and collaborating organizations are pleased to announce the organization of the IX Caribbean Biodiversity Congress. **This triennial event fosters interactions among investigators of the biodiversity or our region regardless of the region where they live and their managers and advocates of its conservation.** The meeting also generates ways to cooperate among organizations and among scholars.

We invite you to present abstracts, and proposals for symposia, workshops and any other type of activities to take place before, during or after the central activities. Each time, we welcome with great enthusiasm to those experts that share interests on the Caribbean biodiversity protection, and the biology and ecological evolutionary processes related to its components of its components. It will be a high honor to count on your participation in this important meeting.

We will accept presentations and activities on the following topics:

- **Conservation and Biosafety**
- **Sustainable Development and Natural Resource Management**
- **Description, Inventories and Cuantification of Biodiversity**
- **Ecology and Evolution**
- **Environmental Education and Bioethics**
- **Climate Change Impact on Biodiversity**
- **Impact of Exotic and Invasive Species on Ecosystems**
- **Genetic Resources: Prospecion, Research and Access**
- **Systematics and Biogeography**

DATES: Deadline to submit title and objectives for a symposium – September 30, **2016**
Deadline to submit abstracts – October 15, **2016**
Deadline to submit course proposals and other activities – December 2, **2016**
Inaugural – January 31, **2017** (evening) Closing ceremony – February 3, **2017**

CONTRIBUTION: Professionals: US\$200 / Students: US\$100

Each registered person will received Congress material and free access to the opening ceremony, coffee breaks and lunch during the event, and to a welcome dinner. Other activities may require an additional contribution.

VISA: Check on time for any requirement that you must fulfill in order to visit Dominican Republic, and let us know ASAP if you need our help to get the Dominican visa.

CLIMATE: In January and February, the rain frequency and intensity are low and the temperature is usually nice (22 a 27°C in the daytime and may go as low as 18°C in the early morning) in Santo Domingo.

ORAL PRESENTATIONS – TIME LIMITS:

- A) Regular - 20 minutes (15/5 for presentation/questions)
- B) Symposium - 30 minutes (25/5 for presentation/questions)

Each symposium will have one or more coordinators whose name(s) and email address(es) will be provided later. Please, address your questions about any symposium to the corresponding coordinator(s).

POSTERS: 0.90 m x 1.20 m (width x height) and Arial font type

ABSTRACT (Spanish and English versions required):

Font type/size – Arial/12 with one interlineal space; **only abstracts submitted with the following structure will be considered for acceptance:**

- **Title in Spanish and uppercase** – except for genus and species names, which should be written following the conventional binomial system
- Presenter (Last names- **comma and one space** - first and middle names)
- Institution represented (University, Institute, Department, etc.)
- Presenter's postal and electronic addresses
- If there is more than one author, repeat the last three points for each author leaving one space between lines with information of different authors.
- Abstract (in Spanish) – 250 words maximun
- **Título and Abstract (in English) – following the format described above**

ADDITIONAL INFORMATION:

- Presenter's institutional role or function
- Presenter's telephones
- Type of presentation: Oral (Regular or Symposium) or Poster
- General topic (see list in first page)
- Special requirement for presentation

SEND ABSTRACT WITH ADDITIONAL INFORMATION TO:
congresoBDC@yahoo.com congresoBDC@gmail.com

EXAMPLE OF ABSTRACT AND ADDITIONAL INFORMATION

INVENTARIO DE LAS LUCIÉRNAGAS (COLEOPTERA: LAMPYRIDAE) DE LA HISPANIOLA

Perez-Gelabert, Daniel E. Department of Entomology, U.S. National Museum of Natural History, Smithsonian Institution, Washington, DC. USA, perezd@si.edu;

Kazantsev, Sergey V. Insect Centre, Donetskaya 13-326, Moscow 109651, Russia, kazantss@mail.ru.

Conocidas popularmente en República Dominicana como “nimitas”, las luciérnagas son escarabajos pertenecientes a la familia Lampyridae. Se caracterizan por tener cuerpo aplanado y blando con cabeza casi completamente cubierta por el pronoto, miden de 0.5 a 1.5 cm, y son de color más comúnmente anaranjado o anaranjado con negro. Muchas especies tienen órganos bioluminiscentes con los que producen destellos de luz, lo cual aumenta su atractivo y les permite comunicarse entre ellas. Por su susceptibilidad a la degradación de sus habitats húmedos, las luciérnagas pueden ser útiles bioindicadores de la salud de las riberas de los ríos. Por esta razón, el monitoreo de estos insectos puede ser importante en el manejo de estas áreas. Recientemente, Kazantsev & Perez-Gelabert (2009) describieron 33 nuevas especies de luciérnagas, lo cual duplicó su número conocido para la Hispaniola a 66 especies (64 endémicas). Todas las nuevas especies fueron encontradas en la parte dominicana. Otro trabajo actualmente en prensa añade otras 3 especies para un total de 69 especies (67 endémicas). Estas especies se distribuyen en 10 géneros: *Aspisoma* (1), *Callopisma* (8), *Cheguevaria* (1), *Erythrolychnia* (13), *Heterophotinus* (14), *Lychnacris* (15), *Microdiphot* (1), *Presbyolampis* (2), *Pyractomena* (2) y *Robopus* (12). Para Haití, sólo se conocen 14 especies y sólo una especie es exclusivamente conocida de esa parte de la isla. De interés biogeográfico y evolutivo, parece ser que las faunas de luciérnagas encontradas en los territorios correspondientes a las llamadas paleoislas Norte y Sur de la Hispaniola son distintas.

Tema general: **Sistemática y Biogeografía**

Cargo/Función: **Colaborador de Investigación Entomológica**

Teléfono: **1(202) 633-2147**

Tipo de presentación: **Oral (regular)**

Campo de trabajo: **Sistemática y Biogeografía**

Requerimiento especial: **Ninguno**

ORGANIZATING COMMITTEE

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