Dear colleagues:

The Institute of Animal Science (ICA) and the Cuban Association of Animal Production (ACPA) are pleased to invite you to the 5th International Congress on Tropical Animal Production 2015, to be held in Havana, Cuba, from November 16th to 20th, 2015. This framework will be favorable for carrying out the III Symposium of Latin American Sheep and Goat Producers (FOCAL, initials in Spanish) and the 10th Meeting of Editors of Scientific Journals “Knowledge communication in science, its process and visibility”.

Specialists, researchers, professors, breeders and producers of high professional level from different latitudes and related to animal production will be attending. The Congress keeps the objective of “Motivating the exchange of experiences and results achieved by professionals, producers and technicians from the systems of tropical animal production, its technical, economical, ecological and social sustainability, and the strategies for the improvement, preservation, utilization and characterization of natural resources”.

The Institute of Animal Science (ICA) and the Cuban Association of Animal Production (ACPA), together with prestigious scientific institutions of the country, will offer their usual hospitality to all the participants of the meeting, for which there is a schedule that
harmonically combines technical and productive aspects with the opportunity of knowing
the natural, cultural and human richness of the region.

The occasion will propitiate the development of commemorative activities for the 50th
Anniversary of the Institute of Animal Science, important research center of the Cuban
cattle rearing, which mission is to "generate, develop and transfer the best and more
profitable technologies in the field of tropical animal production through efficient research,
extension process, training, spreading of information and collaboration, in order to fulfill
cattle rearing demands and encourage social participation ".

Topics
• Management and feeding of ruminants and non-ruminants of economical interest.
• Strategies for the development of animal production with the use of local resources and
alternative feeds
• Animal production systems. Indicators of sustainability and efficiency.
• Composition and quality of milk and meat
• Animal welfare
• Development and productivity of cattle used for meat production
• Reproduction and genetic improvement of ruminants and non-ruminants
• Biotechnological methods applied to animal reproduction
• Policies and strategies for the preservation, development and efficient use of genetic
resources
• Processes for production and improvement of feed nutritional value
• Additives, prebiotics and probiotics in animal feeding.
• Digestive use of feeds, bioactive compounds and their effect on animal metabolism
• Pastures, forages and other plants of interest for cattle rearing. Production of biomass and
seeds
• Varietal improvement and species assessment
• Biodiversity. Soil-plant-animal relation.
• Use, preservation and fertility of soils
• Renewal and recovery of grasslands
• Biofertilizers and bioestimulators in feed production
• Environment. Mitigation, adaptation and confrontation to the climatic change in the
agricultural sector
• Extension process and innovation. Diagnosis, training, technology transfer and impact measurement
• Local development
• Artificial intelligence, bioinformatics, systems of experts and support to decision, educative informatics and automated systems in the agricultural sector.
• Biostatistics and econometrics applied to agricultural production.
• Knowledge management, communication and commercialization.
• Role of women in the agricultural development.
• Cooperativism
• Ethno-veterinary
• Animal-assisted therapy

Organizers
Instituto de Ciencia Animal (ICA)
Asociación Cubana de Producción Animal (ACPA)
Centro de Investigaciones de Mejoramiento Animal para la Ganadería Tropical (CIMAGT)
Estación Experimental de Pastos y Forrajes Indio Hatuey (EEPFIH)
Instituto de Investigaciones de Pastos y Forrajes (IIPF)
Instituto de Investigaciones Porcinas (IIP)
Instituto de Investigaciones Avícolas (IIA)
Ministerio de la Agricultura (MINAG)
Federación de Ovejeros y Cabreros de América Latina (FOCAL)
Universidad Autónoma de Sinaloa (UAS), México

Sponsors
Ministerio de Educación Superior (MES)
Ministerio de Ciencia, Tecnología y Medio Ambiente (CITMA)
Grupo Empresarial del Azúcar (AZCUBA)
Asociación Nacional de Agricultores Pequeños (ANAP)
Asociación de Técnicos Azucareros de Cuba (ATAC)
Consejo Científico Veterinario de Cuba (CCVC)
Asociación Cubana de Técnicos Agropecuarios y Forestales (ACTAF)
Centro de Investigaciones Pesqueras (CIP)
Universidad Agraria de La Habana (UNAH)
Empresa Cubana Exportadora y Comercializadora de Servicios de la Ciencia y la Técnica (CATEC)  
Labiofam  
Programa de apoyo al fortalecimiento de cadenas agroalimentarias a nivel local, AGROCadenas  
Proyecto BASAL, Bases ambientales para la sostenibilidad alimentaria local  
Representación en Cuba de la Organización de las Naciones Unidas para la Alimentación y la Agricultura (FAO)  
Celtic Holland, División México, SA de C.V  
Agencia de Cooperación Internacional de Japón (JICA)  
Welthungerhilfe from Germany

Organizing Committee

President: José Andrés Díaz Untoria, PhD., ICA  
Vice-Presidents: Rafael B. Domínguez Ávila, ACPA  
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            Juan Eulogio Guerra, PhD., UAS, México  
            Miguel A. Galina Hidalgo, PhD., FOCAL  
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Scientific Committee

President: María F. Díaz Sánchez, PhD.  
Secretaries: Rafael S. Herrera García, PhD.  
            Tomás E. Ruiz Vázquez, PhD.  
            Madeleidy Martínez Pérez, PhD.
**Topic Areas of the Congress**

- Introduction, obtaining and evaluation of grasses, forages and other crops.
- Obtaining and characterizing feed and additives.
- Nutrition, reproduction and management of ruminants and non-ruminant animals.
- Improvement and characterization of zoo-genetic resources.
- Animal health and welfare
- Innovation, extension process and local development
- Biostatistics, informatics and econometrics

**10th Meeting of Editors from Scientific Journals**

“Knowledge communication in science, its process and visibility”.

**Topics**

- Management, visibility and impact of scientific publications. Regional and national policies
- Current techniques of spreading scientific information: networks, open access, digital or on-line libraries and databases
- Ethics in scientific promotion (peer review, intent letters, commitment, originality, publication assessment, among others)
- System of indicators for evaluating journals
- Editorial policy
- Paper or electronic edition: value and current importance
- Electronic platforms and technologies applied to editorial management
- Editorial culture for scientific community
- Financial sources, publishing fees and trading
- Regional journals dedicated to Agricultural and Livestock Sciences. Experiences

**Official language of the event**

Spanish
**Paper presentation**

The papers should be written in Spanish, Portuguese or English language, with a maximum extension of 5 pages (A-4), margins of 2.5 cm, simple interlinear and Time New Roman font of 12 points. It will include title, authors, institutions, mail address, fax and e-mail. The abstract will not exceed the 300 words and no more than four (4) key words. It should include an Introduction, Materials and Methods, Results and Discussion (only two figures or two tables are admitted) and cited literature. Lectures should not exceed the ten pages and will be requested by the Scientific Committee. Those who are interested in presenting a lecture on specific topics should request it to the Scientific Committee, which will evaluate the request.

The papers will be submitted by e-mail, in Microsoft Office, and identified with the name of the author and the name of the file. Papers will be presented orally or in posters (0.80 x 1.20 cm), previously reported to the authors. Those interested in playing videos, should specify its content and it should not exceed the 15 min.

Lectures and short papers, fulfilling the writing instructions and scientific requirements, will be evaluated in a process of peer review that will conclude before August 15th, for its further publication as an article in the Cuban Journal of Agricultural Science (CJAS) [http://www.ciencia-animal.org/cuban-journal-of-agricultural-science/](http://www.ciencia-animal.org/cuban-journal-of-agricultural-science/). Therefore, it is necessary to fulfill the following schedule:

- **Starting date for receiving the papers:** **February 15th, 2015**
- **Deadline for receiving the papers for being published in the CJAS:** **June 30th, 2015**
- **Deadline for receiving corrected papers for being published in the CJAS:** **August 15th, 2015**
- **Deadline for receiving the papers to the event:** **September 1st, 2015**

The acceptance of the papers for being published in the memories of the event will be informed to the authors, whether they are accepted or not for being published in CJAS.

**Papers will be sent to:** pat2015@ica.co.cu

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**Professional Congress Organizer**

Ángel Salabarria Lay  
AP 16046, La Habana, Cuba. telf.: 537 203-8958 and 202-6011 ext. 1511.  
Email: angel@palco.cu  
www.eventospalco.com
Tour Guide
Cubanacan
Further information, please contact to:
Lic. Niurka Remedios Ballesteros, Especialista Comercial, O. P. Eventos
Tel: 53 7 2069590 al 93 ext 305
E-mail: comercial6.mercado4@avc.vin.tur.cu

Associated exhibition
An exhibition area for books, products, incomes and other elements related to animal production will be available in the hall of “Palacio de las Convenciones”.
For further information, please contact to:
Taimí Carrasco Acosta, Eng.
Email: tcarrasco@ica.co.cu

Technical visits
Visits to commercial production units and research centers will be organized.
For further information, please contact to:
Ibis Vidal Fuentes, MSc.
Email: ividal@ica.co.cu
Registration fees of the event: 25.00 CUC. It includes transportation, refreshments, lunch, technical assistance and participation certificate.

REGISTRATION FEES OF THE CONGRESS
• Participants: 250.00 CUC
• Undergraduate students*: 125.00 CUC
• Companions: 80.00 CUC
*It is essential for them to present identification or a letter from the Rector or Dean of the faculty to support their student condition.

PRE-CONGRESS COURSE
Date: November 16th
Management, visibility and impact of publications.
For further information, please contact to:
Sandra Lok Mejías, PhD.
Email: slok@ica.co.cu
POST-CONGRESS COURSE

Date: November 23\textsuperscript{rd} to 25\textsuperscript{th}

International course of animal welfare and production in cattle farms (Cuba, Uruguay, Holland, Mexico and Spain)

For further information, please contact to:
Daiky Valenciaga Gutiérrez, PhD.
Email: dvalenciaga@ica.co.cu

For further information, please contact to: pat2015@ica.co.cu