



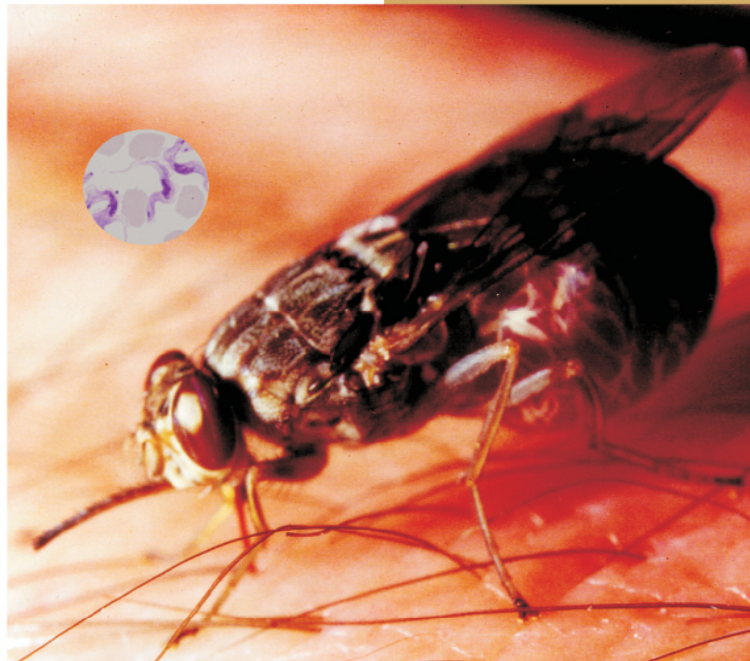
AFRICAN UNION
INTERAFRICAN BUREAU FOR
ANIMAL RESOURCES

2011 General Conference

FINAL
CALL FOR
ABSTRACTS

**INTERNATIONAL
SCIENTIFIC
COUNCIL FOR
TRYPANOSOMIASIS
RESEARCH AND
CONTROL**

ISCTRC



THEME

**Refocusing research and control of tsetse and trypanosomiasis:
A development agenda**

February 2011

INTRODUCTION

The international Scientific Council for Trypanosomiasis Research and Control (ISCTRC) is a strategic partnership platform to promote international cooperation in the fight against trypanosomiasis, a disease that is one of Africa's greatest constraints to socio-economic development and that severely affects human and livestock health, limits livestock productivity and land use, causes poverty and perpetuates underdevelopment on the continent.

International Scientific Council for Trypanosomiasis Research and Control (ISCTRC) biennial general conference is one of the organs of the Council where reports of researches, intervention activities, and developments in Member States are presented and training, dissemination of relevant information and publications are advanced. It is also a forum for promoting exchanges between researchers, field and control workers.

Stakeholders

- Ministries of foreign affairs
- Ministries of public health
- Veterinary departments
- Medical departments and laboratories
- International organizations
- Academic institutions
- Research institutions

The African Union's Department of Rural Economy and Agriculture (AU/DREA) presents its compliments to the ministries of Foreign Affairs of all African Union Member States and has the honour to inform the latter that the 31st meeting of the ISCTRC, organized under the auspices of the AU/DREA, will be held from **12th to 16th September 2011 in Bamako, Mali.**

Thematic area 1

Review of research and control activities

- Country reports, covering 2009-2011 only
- Pan-African tsetse and trypanosomiasis eradication campaign (PATTEC) reports
- Existing and future strategies for tsetse and trypanosomiasis research, control/eradication

Thematic area 2

Protozoology, immunology and diagnosis

- Identification of trypanosomes

- Life cycle and in-vitro cultivation
- Physiology of trypanosomes
- Experimental pathology
- Immunological methods of diagnosis

THEMATIC AREA 3

Entomology

- Geographical distribution of glossina spp.
- Effect of physical and climatic changes on tsetse populations distribution
- Biology of glossina (behaviour, genetics, attractants etc.)
- Taxonomy studies (conventional, cytotaxonomy, isoenzymes etc.)

THEMATIC AREA 4

Human trypanosomiasis

- Epidemiology
- Clinical signs and pathology
- Diagnosis
- Chemotherapy

THEMATIC AREA 5

Animal trypanosomiasis

- Epizootiology
- Pathogenesis and pathology
- Chemotherapy, chemoprophylaxis and chemoresistance
- Trypanotolerance

THEMATIC AREA 6

Glossina control and eradication

- By insecticides
- By traps and targets
- By insecticide-treated animals
- By biological methods

- By sequential aerosol technique (SAT)
- By other methods
- Effect of insecticide treatments on the environment

THEMATIC AREA 7

Land use and Environment

- Natural resources
- Community participation
- Geographic Information System (GIS) for T&T programmes

THEMATIC AREA 8

- Socioeconomics
- Capacity building

SUBMISSION OF ARTICLES

SUMMARY

Please send a summary of articles in English and French for either oral or poster presentations including title, author(s), institutional affiliation, address(es) and email. For summaries with multiple authors, indicate the corresponding author with an asterisk after the name. Summaries should not exceed 250 words in one paragraph and typeset double-space, Times New Roman font, size 12, typed on one A4 paper. Briefly describe the objectives, material and methods, results, discussion and conclusions.

POSTER PRESENTATION

Authors who prefer to make presentations in the poster sessions should specify this on the submission of their abstract. The space allocated for posters is 100 x 150cm. The poster should bear the following sections: an introduction stating the purpose of the study, material and methods, results (text and illustrations), conclusions/recommendations and references. It should be simple and easy to read. The best five posters will be awarded.

ARTICLES

- Each scientific article is not to exceed 3000 words and contain a summary in the same format and instruction as that of the abstracts
- Electronic copies of the abstracts or articles and the "intent to present" forms should be submitted by email
- The deadline for submission of abstracts is **Tuesday, 31st May 2011**
- Notification of acceptance is Thursday, **30th June 2011**
- Abstracts and articles that are accepted and presented as well as keynote presentations will appear as conference proceedings and the authors have the option to publish them in AU/IBAR's *Quarterly Bulletin of Animal Health and Production in Africa*
- All articles will be screened for quality and relevance. The scientific committee of the ISCTRC organising committee reserves the right to reject any article that does not comply with the above specifications

WORKING LANGUAGES

The working languages of the meeting will be English and French with simultaneous interpretation.

The Department of Rural and Agriculture of the African Union (AU/DREA) avails itself of this opportunity to renew to the Ministries of Foreign Affairs of all African Union Members States the assurances of its highest consideration.