

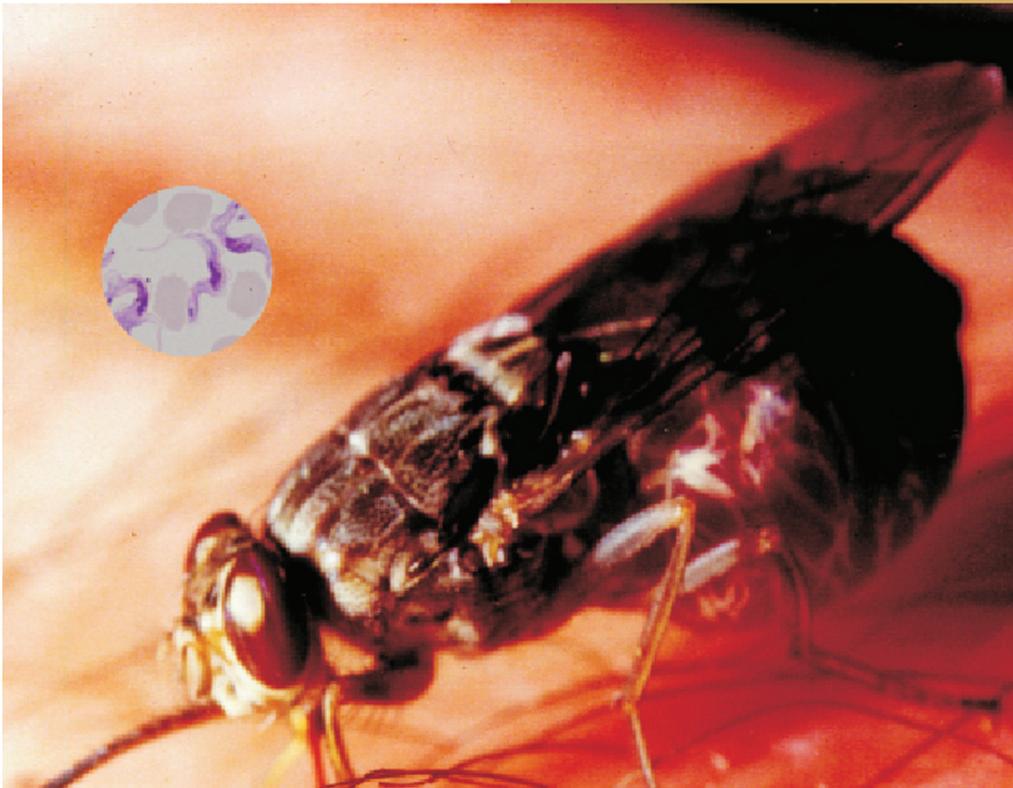


**AFRICAN UNION**  
**INTERAFRICAN BUREAU**  
**FOR ANIMAL RESOURCES**

**37TH**  
**INTERNATIONAL**  
**SCIENTIFIC**  
**COUNCIL FOR**  
**TRYPANOSOMIASIS**  
**RESEARCH AND**  
**CONTROL**  
**CONFERENCE**

**ISCTRC**

**Yaoundé, Cameroon,**  
**4<sup>th</sup> to 8<sup>th</sup> August 2025**



**CALL FOR ABSTRACTS**

## **I. INTRODUCTION**

The International Scientific Council for Trypanosomiasis Research and Control (ISCTRC) is a statutory Council of the African Union Commission with the Secretariat at African Union Interafrican Bureau for Animal resources (AU-IBAR) in Nairobi, Kenya. It was established in the early 60s as a vehicle to promote international cooperation in the fight against trypanosomiasis which is one of Africa's greatest constraints to socio-economic development, severely affecting human and livestock health, limiting land use, causing poverty and perpetuating underdevelopment on the continent.

The Membership of the Council includes Africa Union Member States, Africa Union Pan African Tsetse and Trypanosomiasis Eradication Campaign (AU-PATTEC), International organizations, including Food and Agricultural Organization (FAO), World Health Organization (WHO), and the International Atomic Energy Agency (IAEA).

In order to achieve its objectives, the Council facilitates information sharing and exchange on matters regarding tsetse and trypanosomiasis research and control by holding regular General Scientific Conferences since 1949.

The General Conference is a five-day event that is normally attended by 300 participants from the 38 affected African countries and international organizations with over 100 scientific papers being presented. The meeting disseminates scientific information on tsetse, human and animal trypanosomiasis problem, reviews control strategies and recommends appropriate approaches in research and control. It is as a result of these meetings that information on improving control of tsetse and trypanosomiasis has been acquired and has benefitted many countries on the continent resulting in improved livelihoods especially of the rural communities where the problem has the highest impacts. The research outputs emanating from the ISCTRC scientific community is providing new information necessary for smarter methods of tsetse and trypanosomiasis control.

The last (36th) ISCTRC General Conference was held in Mombasa, Kenya on 18th to 22nd September 2023 and the 37th ISCTRC Conference will be held in Yaoundé , Cameroon on 4th to 8th August 2025.

## **2.0 OVERAL OBJECTIVE OF THE 37TH ISCTRC GENERAL CONFERENCE**

To promote information sharing on tsetse, human and animal trypanosomiasis problem, review control strategies and recommend appropriate approaches for tsetse and trypanosomiasis research and control.

## **3.0 SPECIFIC OBJECTIVES**

- To hold the International Scientific Council for Trypanosomiasis Research and Control, Executive Committee meeting;
- To hold the International Scientific Council for Trypanosomiasis Research and Control General Conference:
  - To receive country reports on tsetse and trypanosomiasis interventions;
  - To receive reports from Pan African Tsetse and Trypanosomiasis Eradication Campaign;
  - To receive reports from international organizations/institutions/donors;

- To receive scientific presentations on tsetse and trypanosomiasis research and control;
- To conduct official side meetings;
- To propose recommendations for tsetse and trypanosomiasis research and control activities for the following two years

## **Stakeholders**

- Ministries in Charge of Animal Health
- Ministries in charge of public health
- Ministries in Charge of Research
- Ministries of in charge of Environment
- Ministries in charge of Forestry and wildlife
- Ministries of foreign affairs
- Medical departments and laboratories
- International organizations
- Academic institutions
- Research institutions
- Private sector

## **Thematic area 1**

*Pan African Tsetse and Trypanosomiasis Eradication Campaign (PATTEC) Initiative*

- Pan-African tsetse and trypanosomiasis eradication campaign (PATTEC) reports

## **Thematic area 2**

*Country reports*

- Country reports on T&T activities, covering the period 2023-2025

## **Thematic area 3**

*Human African Trypanosomiasis (HAT)*

- Epidemiology
- Immunology
- Diagnosis
- Chemotherapy

## **Thematic area 4**

*Animal African trypanosomiasis (AAT)*

- Epidemiology
- Immunology
- Chemotherapy, chemoprophylaxis and chemoresistance
- Trypanotolerance
- Mechanically transmitted trypanosomiasis

## **Thematic area 5**

### *Glossina biology, Control and Eradication*

- Biology of glossina (behaviour, genetics, attractants etc.)
- Taxonomy studies (conventional, cytotaxonomy, isoenzymes etc.)
- Identification of trypanosomes
- Immunological methods of diagnosis
- Geographical distribution of glossina spp.
- Effect of physical and climatic changes on tsetse populations distribution
- Control methods and elimination/eradication methods

## **Thematic area 6**

### *Land use, Environment and socioeconomics*

- Natural resources
- Environment and tsetse control
- Land use in tsetse cleared areas
- Geographic Information System (GIS)
- Socioeconomics of T&T control
- Community participation
- Capacity building.

## **Thematic area 7**

### *Non-tsetse transmitted trypanosomiasis*

- Diversity of non-tsetse transmitted trypanosomes (*Trypanosoma equiperdum*, *T.evansi* and *T.vivax* etc)
- Diagnosis, Epidemiology, Host Range, Distribution
- Mechanical vectors (identification, diversity, genetics)
- Novel Vector control tools and approaches
- Chemotherapy, Chemoresistance
- Vaccines

## **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. Awards will be awarded to the best five posters.

### **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 **Friday 30<sup>th</sup> May 2025**
- Notification of acceptance is **Monday 16<sup>th</sup> June 2025**
- 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, French and Portuguese with simultaneous interpretation.