



University of Nairobi
Department of Chemistry

THE THIRD AND FINAL ANOUNCEMENT AND CALL FOR ABSTRACTS

ESAECC-TCCA

EAST AND SOUTHERN AFRICA ENVIRONMENTAL/ANALYTICAL CHEMISTRY CONFERENCE

AND

THE 11TH THEORETICAL CHEMISTRY CONFERENCE IN AFRICA (TCCA)

VENUE: Reef Hotel, Mombasa, Kenya

DATES: June 15 - 17, 2016

THEME

**CHEMISTRY FOR DEVELOPMENT, SAFETY, SECURITY AND
INDUSTRIALIZATION IN AFRICA**

BACKGROUND

TCCA is reaching the 11th conference, a milestone to celebrate and reckon with. ESAECC has been conducted jointly with TCCA for a number of years. The joint conferences have attracted researchers from Africa and beyond and provided ideal ground for exchanges of ideas and experiences in Sciences and Technology.

The major objectives of the joint conferences are the following:

- To bring together African scientists to exchange ideas and research results in the fields of theoretical/computational chemistry and of environmental/Analytical chemistry.
- To promote research capacity building for theoretical/computational chemistry, as a scarce skill area in the continent.
- To foster collaboration among African scientists and between African scientists and scientists from other continents.

CALL FOR ABSTRACTS

We are inviting you to be part of the organizing committee by submitting an oral or poster paper for presentation at the conference. We also encourage you to invite your colleagues who are interested in these fields to submit papers for presentation. This is an opportunity for everyone to come to a gathering of international speakers on wide ranging issues related to Environmental Chemistry and Theoretical Chemistry.

Abstracts should not exceed 300 words and should be submitted to the Conference Secretariat by e-mail. The name of the presenting author, if submitting with co-authors, should be underlined. The institution of author(s), postal address, e-mail, and telephone numbers should be included.

The revised deadline for abstract submission is **May 25, 2016**.
Confirmation of abstracts by **May 25, 2016**

TOPICS

Environmental /Analytical Chemistry	Theoretical Chemistry
<ul style="list-style-type: none">• Environmental Management,• Analytical chemistry,• Atmospheric chemistry,• Soil Chemistry,• Mining and the environment• Surface and ground water quality,• Impact of Industry and Agriculture on the environment,• Fate and speciation of metals in biological and environmental samples,• Fate and persistence of agricultural chemicals in the environment,• Industrial wastes,• Plastic waste management• Pesticide analysis	<ul style="list-style-type: none">• Computational chemistry of molecules• Computer-aided design of industrially-relevant substances• Drug design• Nanoscience• Study of molecules in solution• Interfaces of theoretical/computational chemistry with other areas of chemistry• Teaching of theoretical chemistry in African universities• Theory versus experimental results• Atomistic theories• Molecular structure-activity design• Solvent free reaction environment

LOCAL ORGANISING COMMITTEE

Prof. G.N. Kamau, Conference Chairperson,
Prof. J.M. Onyari, COD, Department of Chemistry
Dr. Vincent Madadi, Secretary
Charles Mirikau, Organizing Secretary
Dr. Peter M. Guto
Dr. Immaculate Michira
Dr. Albert Ndakala
Prof. J.P. Kithinji
Dr. J.M. Wanjohi
James K. Mbugua
David Koech
Jane Mumbi

INTERNATIONAL ADVISORY BOARD

Prof. Liliana Mammino, University of Venda, South Africa
Prof. S.O. Wandiga, University of Nairobi
Prof. Nabil Bashir, University of Gezira, Sudan
Prof. Geoffrey Kamau, University of Nairobi, Kenya
Prof. Enos Kiremire, University of Namibia, Namibia
Prof. Amos Mugweru, Rowan University, U.S.A.
Prof. Egid Mubofu, University of Dar es Salaam, Tanzania
Prof. Maurizio Persico, University of Pisa, Italy
Prof. Mirco Ragni, University of San Salvador, Brazil
Prof. Sreekanth B. Jonnalagadda, University of Kwa-Zulu Natal, South Africa
Prof. Mark Zaranyika, University of Zimbabwe
Prof. Saaban Mbogo, Open University of Tanzania
Dr. John Wasswa, Makerere University
Dr. Fredrick Oduor, University of Nairobi, Kenya
Prof. Rufus Sha'Ato, University of Agriculture, Makurdi, Nigeria

REGISTRATION

The deadline for registration is **May 31, 2016**.

Registration fees are as follows:

Participants:

- (a) Scientific participants : US\$ 200.00
- (b) Students : US\$100.00
- (c) Local participants : US\$ 150.00

Exhibitors/Vendors per person : US\$ 250.00

Registration fees will cover the book of abstracts, morning and afternoon teas/coffee/snacks, lunch and conference facilities during the days of the conference.

Details about how to process the payment is available on the Conference website at <http://esaecc-tcca.e-salama.com/>

EXCURSION

There will be excursion to Fort Jesus and related attractive sites in Mombasa. Excursion will be paid separately by individuals. Details about the excursion are available on the Conference website.

ACCOMMODATION

Mombasa City offers possibility of accommodation for different budgets. The conference venue is **Reef Hotel which is situated in the North Coast, 7 km from the City Center. More details about the hotel can be accessed on the hotel Website:** <http://www.reefhotelkenya.com/>

TRAVELLING TO MOMBASA

International flights arrive in Mombasa directly or via Nairobi.

CONFERENCE PROCEEDINGS

Peer-reviewed conference proceedings will be prepared after the conference. Details for the submission of the complete papers, including the deadline, will be announced at the conference. The papers will be published in a special issue of the International Journal of BioChemiPhysics.

EXHIBITORS

Companies interested in exhibiting their equipment/apparatus, instruments, or in holding vendor workshops, demonstrations or seminars, are invited to send their inquiries to the Conference Secretariat.

For further details, visit the conference website at <http://esaecc-tcca.e-salama.com/>

or

Contact the Conference Secretariat, e-mail address: esaecc.tcca@gmail.com

Copies to: madadivin2002@yahoo.com, cmirikau@uonbi.ac.ke
gnkamau@uonbi.ac.ke, andakala@uonbi.ac.ke

