

THE 2ND EAC SCIENCE, TECHNOLOGY AND INNOVATION CONFERENCE
20TH – 22ND OCTOBER 2021

CALL FOR ABSTRACTS

Important Dates

31st August 2021	<i>Deadline for online submission of abstracts</i>
14th September 2021	<i>Feedback to authors on abstracts</i>
21st September 2021	<i>Submission of revised abstracts</i>
24th September 2021	<i>Submission of full papers</i>

Introduction

The East African Science and Technology Commission (EASTECO) wishes to announce the call for abstracts for the *Second East African Science, Technology and Innovation Conference and Exhibition (EASTICE)*. The objective of the Conference is to provide a platform for information sharing and networking among scientists, technologists, innovators and industrialists from a wide range of sectors, including the academia, the industry, the public and the private sector. The theme of the Conference is ***The Role of Science Technology and Innovation in EAC Regional Integration and Socio-Economic Development in the phase of Covid-19 Pandemic***. The Conference will be held both virtually and physically on 20th – 22nd October 2021.

Abstracts shall be submitted in aspects of the following sub themes, but not limited only to areas specified:

(a) *Agriculture, Food Security and Rural Development*

- (i) Livestock
- (ii) Crops
- (iii) Fisheries and Aquaculture
- (iv) Agroforestry
- (v) Apiculture

(b) *Health and wellbeing*

- (i) Nutrition
- (ii) Preventive medicine and Public health
- (iii) Medicine
- (iv) Biomedical science
- (v) Pharmacy

(c) *Natural Resources and Environment*

- (i) Land and water
- (ii) Integrated soil and fertility management
- (iii) Climate change and disaster risk management

- (iv) Forestry
- (v) Mining and geology
- (vi) Biodiversity and conservation

(d) Infrastructure

- (i) Transportation and logistics
- (ii) Built environment
- (iii) Engineering

(e) Energy and Industrial Development

- (i) Renewable and non-renewable energy
- (ii) Manufacturing

(f) Information and Communication Technology (ICT)

- (i) Software and application engineering
- (ii) E-governance
- (iii) Internet of things (IoT)
- (iv) Data Science/ Big Data
- (v) Artificial Intelligence

(g) Science, Technology, Engineering and Mathematics (STEM)

- (i) Material science
- (ii) Space sciences
- (iii) Mathematics and applications
- (iv) Physical, chemical and biological sciences

Submission of Papers

Submission of papers shall be in two stages

- a) *Submission of abstracts:* Applicants are required to submit abstracts, which will be selected through peer review mechanism. Successful abstracts will be published in Pre-conference Book of Abstracts. Abstracts shall not exceed 300 words, and shall be in MS Word, New Times Roman, font size 12, with no more than 5 keywords. The Abstract should contain the following subheadings: **Introduction, Materials and Methods, Results, Discussion, Conclusions and Recommendations**. The deadline for submission of abstracts is **31st August 2021**.
- b) *Submission of full papers:* Authors of successful abstracts shall be required to submit full conference papers on **24th September 2021**. Instructions on format of full papers shall be provided to successful applicants. The conference full papers shall be published in Conference Proceedings. In addition, authors will have an option of submitting their papers for publication in the *East African Journal of Science, Technology and Innovation*.

Eligibility

Participation in the conference is open and papers shall be accepted from researchers, industrialists and innovators from the academia, research institutions, and the private sector within East Africa and beyond.

How to Submit abstracts

The abstracts shall be submitted electronically to the conference secretariat, through the EASTECO conference email: conference@easteco.org not later than **31st August 2021**.