EAST AFRICAN SCIENCE &
TECHNOLOGY COMMISSION
EASTECO
JUMUIYA YA AFRIKA MASHARIKI

UNIVERSITY OF RWANDA

Centre of Excellence for
Biomedical Engineering and
E-Health

THE 3RD EAC REGIONAL E-HEALTH & TELEMEDICINE WORKSHOP, MINISTERIAL CONFERENCE AND TRADE EXHIBITION

16TH – 17TH JUNE 2021, KAMPALA-UGANDA.

EXTENSION FOR CALL FOR ABSTRACTS

IMPORTANT DATES:

April 30th 2021	*Deadline for online submission of abstracts*
May 14th 2021	*Deadline for decision and selection of papers*
May 21st 2021	*Deadline for submitting complete papers*

INTRODUCTION:

The Consortium consisting of the East African Science and Technology Commission (EASTECO), EAC Regional Center of Excellence in Biomedical Engineering and e-Health (CEBE)/University of Rwanda, the EAC Secretariat and the East African Health Research Commission (EAHRC), wishes to announce the call for abstracts for the 3rd East African Community Regional e-Health & Telemedicine Workshop, Ministerial Conference. The convening of the Conference is per the directives of the Ministerial session at 2nd EAC Regional E-Health and Telemedicine Workshop, Ministerial Conference and International Trade Exhibition.

The main objective of the Workshop and Ministerial conference is to provide a dialogue platform for academia, researchers, technologists, developers and government decision makers, to present and discuss existing and new digital technologies for enhancing healthcare in East Africa.

This two-day Conference will feature parallel-sessions based on invited and contributed papers and research presentations. These will be complemented by plenary sessions with keynote presentations by renowned speakers from the academia, industry and development practice and panel discussions as well as exhibition space.

THEMES AND TOPICS:

The Overall theme of the Conference is: *"Embracing Digital technologies to foster innovations in healthcare for the wellbeing of East Africans".*

Thematic areas and topics considered in the Workshop and the Ministerial Conference will cover the following (although not limited to):

1. *Enabling environment for e-healthcare in the EAC, including advancements in National eHealth Strategies and implementation of the Digital REACH Initiative:*

   - Experiences in implementing the National Digital Health Strategies;
   - EHealth readiness and digital health interoperability in the EAC;
   - E-Health initiatives and the SDGs;
   - Financial solutions for disadvantaged, remote and rural communities;
   - Online and m-Payment and reimbursement issues;

2. *Enhancing digital skills for healthcare personnel for improved service delivery:*

   - E-literacy in healthcare;
   - E-learning for health training;

3. *Digital Technology development and innovation for healthcare services and systems:*

   - ICT enabled devices and systems for health;
   - Bio-informatics and Information management
   - Mobile communications applications for health;
   - Big data and health information systems;
   - Young innovators in technology solutions for health
   - Emerging technology applications for health: Internet of Things, Artificial intelligence.

INFORMATION ON SUBMISSION OF PAPERS:

This is a call for submission of abstracts of scientific or technical paper, of not more than **300 words**, for presentation at the 3rd EAC Regional e-Health and Telemedicine Workshop. The deadline for submission is **31st April 2021.**

Abstracts should be sent to: conference@easteco.org
Decision on acceptance will be made by: May 14th 2021
Final papers will be due by: May 21st 2021

The papers will be compiled in a digital and hardcopy publication for the Workshop. With the abstract submission, the author confirms to send a Final Paper for the conference proceedings.

In addition, authors will have an option of submitting their papers to be published in the East African Journal of Science, Technology and Innovation https://www.eajsti.org.

SUBMISSION REQUIREMENTS:

Proposals should present:

- Research results into any aspect of the aforementioned topics (from academia or industry).
- Practical results (including experiences) and technological solutions in e-Health and Telemedicine from industry and firms;
- Surveys papers addressing key problems and solutions on the above mentioned topics;
- Industrial trends, status, position and case studies.

Additional Instructions:

* Paper must be written in English.

* Paper must be in the format of Microsoft Word (.doc). No other formats will be accepted.

* There is no limit of contributed submissions per corresponding author.

* An abstract is a single paragraph, without indentation, that summarizes the key points of the manuscript in few words. It should be written in Times New Roman, font size 12 and 1.5 line spacing. key words (not more than 6) should be indicated and the thematic area to which your work corresponds.

* Also include a short biography of the main authors.

* The notification of acceptance/rejection of the abstracts submitted will be sent to you via email by **May 14th 2021**.

Please note that in order to submit an abstract you have to prepare the following details:

- final abstract title (to be published)
- author's contact details and short biography
- keywords
- presentation length
- intended audience