THE UNITED REPUBLIC OF TANZANIA



MINISTRY OF INVESTMENT, INDUSTRY AND TRADE



TANZANIA BUREAU OF STANDARDS (TBS)

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CALL FOR PAPERS FOR THE EAST AFRICAN REGIONAL METROLOGY CONFERENCE (RMC) 2023

Dar es salaam, 03 February, 2023

The EAC Regional Metrology Conference (RMC) will be held in Dar es Salaam, Tanzania, from 13-18 March 2023. The Conference will highlight the importance of Measurements in health and other social, economic, and industrial development activities, and to promote the practical application of measurements in all spheres of life.

Metrology, which is the science of measurements and their applications, is the backbone of all human activities but many people including policy makers, political leaders and even scientists are not aware of its importance. As a result, metrology is one of the least recognized and least funded quality infrastructure activities in the EAC.

The theme for the conference is "Metrology in health".

In keeping with the conference's overall theme, **measurement in the health sector,** the Conference will among others, highlight the current metrology activities in support of better health and the desired future activities and the required support.

This is therefore a call for technical papers and presentations that are focused on the above theme and conference objectives, and which will among others illustrate the different ways in which **NMIs** in EAC are repositioning themselves to enhance their contribution and impact in the health sector.

This call for papers is requesting metrologists and other professionals across the region to submit proposals for papers on topics of their choice relating to the session theme and other related Metrology fields.

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Possible topics may include:

- Metrological Traceability in healthy
- Application of metrology in medicine ii.
- iii. Measurement solutions addressing emerging health challenges
- Metrology in mitigation of Covid-19 iv.
- Measurement uncertainty ٧.
- Quality Management related measurements in health vi.

Submissions

- 1. The deadline for submitting a detailed abstract (300 to 500 words) and full author details is 12th February 2023. Selection of papers will be based on the abstract, and presenters will be notified whether they have been successful by 14th February 2023.
- 2. The full paper submission deadline is on 27th February 2023.
- 3. The paper must be an original submission not presented or published elsewhere.
- 4. Both abstracts and full papers should be submitted as a MS Word file by e-mail.
- 5. Papers should be no more than 4,000 words, single spaced in Times New Roman 12 point.
- 6. Papers should be in English with an abstract, and the presenter (who need not be the author) must be fluent in English.
- 7. 30 minutes will be allowed for a summary delivery of the paper in the Conference; the full written paper is not to be read.
- 8. The author(s) should indicate his/her personal full contact details and include a brief biographical note with the paper.

Full abstracts (300 to 500 words) should be prepared following the template provided below.

Each abstract will be blind reviewed by members of the RMC Committee.

Abbreviated abstracts or late submissions will not be considered.

Purpose of this paper	What are the reason(s) for writing the paper (or the aims of the research)?
Theme	How does it relate to the theme?
Design/methodology/approach	How are the objectives achieved? Include the main method(s) used for the study. What is the approach to the topic, and what is the theoretical or subject scope of the paper?
Findings	What was found in the course of the work? This will refer to analysis, discussion, or results.

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Research limitations/implications (if applicable)	If research is reported on in the paper, this section must be completed and should include suggestions for future research and any identified limitations in the research process.
Practical implications (if applicable)	What outcomes and implications for practice, applications and consequences are identified? All papers should have practical applications. What changes to practice might be made because of this research/paper?
What is original/value of paper	What is new in the paper? State the value of the paper and to whom.

Please send your abstract by 6 February 2023 to:

Mr. Josephat Bangi

Email: bangij@kebs.org

AND

Ms. Stella Mrosso,

Email: stella.mrosso@tbs.go.tz

Important Dates:

Deadline for abstract submissions: February 12th, 2023.

Notification of Acceptance: 14th February 2023

Deadline for final paper submission: 27th February 2023.

Issued by;

Gladness H. Kaseka

Public Relations and Marketing Manager

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