



# CALL FOR ABSTRACTS

STEM EDUCATION INTERNATIONAL CONFERENCE 2022  
(STEMEIC2022) 16<sup>TH</sup> - 18<sup>TH</sup> NOVEMBER, 2022  
CONFERENCE MODE: VIRTUAL

## THEME:

**Building Resilient and Sustainable Systems for STEM Learning in Post Covid-19 Era**

**Presentation modes: Paper, poster, workshop**

### SUB-THEMES

1. STEM Education in the context of Competency Based Curriculum.
2. Teacher Professional Development in STEM Education.
3. Access, Equity and Inclusion in STEM education and research.
4. Financing STEM Education and Research.
5. Collaborations and Partnerships in STEM education and research.
6. Redefining STEM research: The place of Qualitative Approaches.
7. STEAM verses STEM: Two sides of the same coin ?
8. Prototype-based STEM Learning: Interface between Designers and Consumers.
9. Digital Technologies, Artificial intelligence, Machine Learning and Bigdata.
10. STEM for improved healthcare.

### SUBMISSION FORMAT

All abstracts to be submitted electronically to [stemeic2022@mmust.ac.ke](mailto:stemeic2022@mmust.ac.ke) by 14th October 2022. The abstracts should be prepared in MS Word format, in block paragraph of not more than 300 words, Times New Roman font size 12 and single spaced. It should contain the article's title, author(s) name(s), corresponding email address, telephone contacts, institutional affiliation and the sub-theme.

### PRE-CONFERENCE AND CONFERENCE ACTIVITIES AND DATES

	Activity	Date
1.	Abstracts submission	14 <sup>th</sup> October 2022
2.	Review of abstracts and acceptance	Rolling basis
3.	Submission of full papers	31 <sup>st</sup> October 2022
4.	Conference dates	16 <sup>th</sup> – 18 <sup>th</sup> November 2022

### CONFERENCE BENEFITS

Abstracts and papers submitted and presented shall be published in the Book of Abstracts and Conference Proceedings respectively. Certificates will be emailed to presenters and participants after the conference.

### CONFERENCE FEES

Category	Conference Charges
Students (Kenyan and International)	2000 (\$20)
International)	
Faculty Members (Kenyan and International)	3500 (\$35)

### PAYMENT DETAILS

Payment of registration fees should be made in favour of Masinde Muliro University of Science and Technology as follows:

a) **Participants from Kenya**

Bank Name: Standard Chartered Bank, Kenya  
Account Name: Masinde Muliro University of Science and Technology  
Account Number: 0102098712400  
Branch: Kakamega, Kenya  
Currency: Kenya shillings

b) **International participants**

Bank Name: Standard Chartered Bank, Kenya  
Account Name: Masinde Muliro University of Science and Technology  
Account Number: 8702098712400  
Branch: Kakamega, Kenya  
Swift code: SCBLKENXX  
Currency: US Dollars

### CONFERENCE CONTACTS

**Conference Website:**  
**Email:** [stemeic2022@mmust.ac.ke](mailto:stemeic2022@mmust.ac.ke)  
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**Dean School of Education**  
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