



CALL FOR ABSTRACTS

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

THEME:

Building Resilient and Sustainable Systems for STEM Teaching, Learning and Research 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.
11. Creative and Innovative Pedagogies for STEM Teaching and Learning.
12. Biotechnology for Sustainable Agriculture.
13. Climate-Smart Agriculture: Leveraging on STEM in the Context of Agenda 2063.
14. The Role of Creative arts, Languages, and Social Sciences in Promoting STEM Teaching and Learning.
14. Contemporary Issues in Science, Technology and Society.
15. Interdisciplinary and transdisciplinary STEM education.
16. Multimedia and Learning Resources in science learning.

SUBMISSION FORMAT

All abstracts to be submitted electronically to stemeic2022@mmust.ac.ke by 31st 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	31 st October 2022
2.	Review of abstracts and acceptance	Rolling basis
3.	Submission of full papers	31 st October 2022
4.	Conference dates	16 th – 18 th 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)
International	

Deadline for payment is Friday, 11th November 2022

PAYMENT DETAILS

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

- 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
- 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:
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