



Republic of Uganda



African Union 

VIRTUAL 19TH CONFERENCE ON MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION IN AFRICA (COMSTEDA 19) AND ANNUAL SMASE-AFRICA DELEGATES MEETING

CALL FOR PAPERS

Send abstracts and full papers to Comsteda19@smase-africa.org

ABOUT COMSTEDA

COMSTEDA is a continental platform for educators to share innovative ideas, best practice, and interrogate issues relating to STEM education. The international forum brings together educators, policy makers, researchers, teachers, NGOs, and public / private sector stakeholders to present papers, posters, exhibitions and workshops.

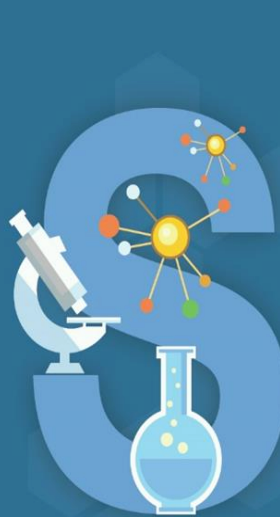
AUC CESA STEM CLUSTER

CESA is AUC's revolutionary approach for implementing Agenda 2063 & SDG 4 on education. The STEM cluster was launched in 2016 with mandate to operationalize CESA Strategic Objective Seven. SMASE-Africa is a member of the cluster. The cluster serves to consolidate information on STEM education in Africa for peer learning, enhance alignment and harmony to facilitate identification and creation of synergies.

THEME:
Teacher Professional Development in Africa: Knowledge, Skills and Values in STEM Learning Environments

CONFERENCE DATES

**22nd -24th
NOVEMBER, 2022**



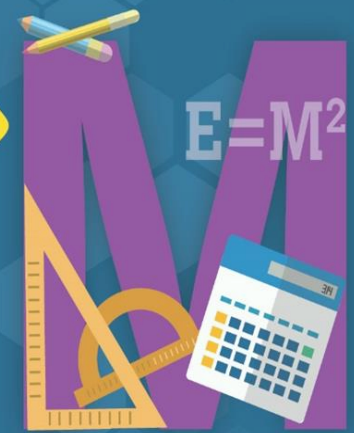
SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS

STRAND ONE

Teacher Professional Development in Africa: Developing Knowledge, Skills, and Values in STEM teaching & learning engagements

1. School-based Teacher Professional Development: Policy, Strategies and Practices
2. Teacher Professional Development for Competency Based Education
3. Promising Approaches in Teacher Professional Development

STRAND TWO

School Culture and Learning in STEM

1. Leadership for Learning & role of professional associations: Case Studies on Support and Supervision
2. Creating Space for in / out of school STEM Learning and application
3. Equity and Access in STEM Education
 - a. Gender-based STEM Education
 - b. Inclusive STEM Education for Learners with Special Needs
 - c. Increasing STEM Learning Outcomes for Vulnerable Children

STRAND THREE

STEM Curriculum Development Implementation and Assessment

1. Learner Engagement: Evidence-based Lessons on STEM / STEAM Education
2. Pre-Service Teacher Development: Abilities, Skills and Values

STRAND FOUR

ICT Integration in STEM Education

1. Resources and Solutions for STEM Learning
2. Fun Learning STEM through Games and Robotics
3. Link School and Industry on STEM Education

KEY DATES

- 1st call for papers: **9th June., 2022**
- 2nd call for papers: **8th July., 2022**
- 3rd call for papers: **8th Aug., 2022**
- Submission of full papers & registration deadline: **21st Oct., 2022**
- Conference dates: **22nd – 24th Nov., 2022**
- Delegates Meeting: **25th Nov., 2022**

CONFERENCE REGISTRATION

Registration fees covers admission to conference sessions. In order to publish your paper in the Journal on STEM Education in Africa (ISSN2617-6300) you will be required to pay an additional USD. 50. These rates are applicable to COMSTEDA 19 Only. **Register Here:**

<https://bit.ly/3Oou2ec>

REGISTRATION FEES

- ❖ Focal point / Student: **USD. 30**
- ❖ Non-Student **USD. 40**

ACCOUNT DETAILS

Payments to: NCBA BANK KENYA PLC

Account Name: SMASE-AFRICA

Account No.: 654 356 0017

Branch: MAMLAKA ROAD

S.W.I.F.T. BIC: CBAFKENX

Currency: US DOLLAR ACCOUNT

Bank Code: 07

Branch Code: 000

Send Bank slips to:

Email: treasurer@smase-africa.org

Copy: info@smase-africa.org

Website: www.smase-africa.org

Session Format

- **Paper:** 20 minutes presentation & 10 minutes QA
- **Poster** presentation includes a graphic presentation of a research study or otherwise on visual display. 3 minutes presentation and 2 minutes QA.
- **Workshops:** In-depth training or learning experiences. Presenters to pre-register for a workshop by submitting a one-page workshop concept note.
- **Innovations:** STEM-based innovations or otherwise. Show case and exhibit at the conference

Instructions to Authors

- **Paper Abstract:** 250 words: Indicate Strand & Sub-Strand
- **Full paper: Language:** English, Portuguese, French; **Margins:** 25 mm margins all around; **Line spacing:** 1.15; **Justification** Full; **Font,** Times New Roman 12; **Referencing,** APA style; **Pages,** 10 Max
- **Authors:** First name, initials, surname, affiliations, e-mail address and WhatsApp telephone number
- **File:** "your_name_country.doc". (**No PDF**)
- **Images:** High resolution Joint Photographic Experts Group (JPEG or JPG) format.
- **Papers:** that meet the above criteria will be published in the Journal on STEM Education in Africa (ISSN2617-6300)