



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

## TAITA TAVETA UNIVERSITY CENTRE OF EXCELLENCE FOR MINING, ENVIRONMENTAL ENGINEERING AND RESOURCE MANAGEMENT (CEMEREM)

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### CALL FOR SUMMER SCHOOL 2023

The Centre of Excellence for Mining, Environmental Engineering and Resource Management (CEMEREM) is the 8<sup>th</sup> Centre of African Excellence, supported by the German Academic Exchange Service (DAAD) through the financial support of the Federal Foreign Office. CEMEREM is a joint project of Taita Taveta University (TTU), Voi, Kenya, the University of Applied Sciences, Dresden (HTWD), and TU Bergakademie, Freiberg (TUBAF) of Germany.

Since 2017, TTU and the two German university partners under CEMEREM have been co-organizing summer schools in Germany and Kenya. The 7<sup>th</sup> Annual CEMEREM Summer School on "**Circular Economy**" will be held on 17-21 July, 2023 in Germany. TTU is now calling for applications from potential candidates.

The objectives of the 7<sup>th</sup> Summer School include, but are not limited to, exposing students to international research facilities and networking with prolific scholars to gain knowledge as well as transferable skills for research, technology development and innovation in mining engineering, environmental engineering, and natural resource management. The benefits of this programme include:

- i. Attending thematic lectures and workshops at the University of Applied Sciences (HTWD) and TU Bergakademie Freiberg (TUBAF).
- ii. Subject-specific excursions.
- iii. Making presentation of own research or concept relevant to the CEMEREM themes.

The application deadline is **31<sup>st</sup> March 2023**. All applicants will be informed about their selection by the end of April 2023.

### Who can apply?

The 7<sup>th</sup> Annual CEMEREM Summer School Programme is open to the postgraduate students currently enrolled in CEMEREM programmes and academic staff at Taita Taveta University. Undergraduate students associated with CEMEREM research activities and/or facilities may also apply. Female candidates and persons with disability are particularly encouraged to apply. All those who have benefitted from the same programme before are not qualified to apply.

## **Timeline and programme overview**

The 7<sup>th</sup> Summer School will begin with a pre-school in May 2023, which consists of:

- Introductory seminar to the CEMEREM Summer School
- A seminar on intercultural communication
- An online course in scientific writing and poster presenting

The physical component from 17<sup>th</sup> – 21<sup>st</sup> July 2023 will include:

- Lectures on circular economic
- Workshops linked to lectures
- Laboratory visits
- Subject-specific excursions
- Cultural activities

## **Learning outcomes**

Participants gain insight into and enhance their knowledge in the:

- Sustainable supply chain of raw materials.
- Life cycle assessment of a product/service process.
- General principles of a circular economy.
- Practice implementation of a circular economy.

Participants boost:

- Their intercultural communication skills
- Their awareness of the global necessity of a circular economy

## **Evaluation**

- Oral presentation and report of the group work
- Attendance at all activities

## **Cost Coverage by CEMEREM**

- International return ticket to Germany (will be booked by the organization team)
- Transport in the physical part of the summer school (will be booked by the organization team)
- Accommodation and several meals during the stay in Germany (will be booked by the organization team)
- Visa costs

## **Application process and selection**

Applications shall be done online through CEMEREM Website and interested candidates shall be required to submit the following:

- application form,
- curriculum vitae,

- Maximum 2-page motivation letter,
- transcripts/results slips (applicable to students only),
- copy of passport and
- any other relevant testimonials (e.g. conference participation, community service, awards, etc.)

by 31<sup>st</sup> March, 2023. Only shortlisted candidates will be contacted for an interview before selection.

All applicants will be informed about their selection by the end of May 2023. The selection will be based on your motivation, study field, study progress, and gender.

For more information, email [ogadajuma@ttu.ac.ke](mailto:ogadajuma@ttu.ac.ke) or call +254720877035.