



The Copperbelt University

AFRICA CENTRE OF EXCELLENCE FOR SUSTAINABLE MINING

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CALL FOR THE COPPERBELT UNIVERSITY AFRICA CENTRE OF EXCELLENCE FOR SUSTAINABLE MINING (CBU-ACESM) STUDENT AND STAFF EXCHANGE SUPPORT

INTRODUCTION

As one of its strategies to build capacity among members of staff and postgraduate students, the Copperbelt University Africa Centre of Excellence for Sustainable Mining (CBU-ACESM) provides grants to staff and students to undertake exchange visits at institutions in Zambia and within the Eastern and Southern Africa region where they can acquire knowledge and skills, and interact with leading scientists in their field of interest. These visits may be undertaken at any mining and affiliated sector institution in Zambia and within the Eastern and Southern Africa region. Applications are henceforth open for interested candidates to apply for staff or student exchange support.

The visit should fall within any of the six (6) thematic areas of CBU-ACESM (See table 1 below).

Table 1: CBU – ACESM Themes

No.	Thematic area	Narrative
1	Occupational health and vulnerabilities, and risks to communities in mining environments	The theme aims to build national and regional capacity for prevention of occupational diseases and abatement of environmental hazards arising from the extractives industry.
2	Restoration of mined and derelict environments, and waste management	The theme examines constituents of mine effluents and waste, and its suitability for the construction industry.
3	Energy use and mining, and process design	The theme aims to design and re-engineer mining technologies and processes to make them more energy efficient and environmentally cleaner.
4	Monitoring biodiversity and ecosystem impacts	Seeks to address and provide solutions to mining impacts on biodiversity and ecosystems.
5	Livelihoods, entrepreneurship and corporate social responsibility	Promotes mainstreaming of entrepreneurship and corporate social responsibility initiatives.

6	Information and Communications Technology (crosscutting aspect in all the above themes)	Promotes specializations in Machine Learning, Data Analytics and Artificial Intelligence for efficiency and effectiveness in the processing of the mining industry's large volumes of data into small portions of data used for decision making.
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STUDENT EXCHANGE/INTERNSHIP

Support is available to sponsor Ten (10) students for regional exchanges (within the Eastern and Southern Africa region) and Fifteen students for (15) national exchanges (within Zambia) under the following conditions:

- a. Student exchange/internship programmes for PhD Students can be supported for a period of two (2) weeks at a maximum rate of **USD 3000.00 for regional exchange and maximum of USD 2000.00 for national exchange.**
- b. Student exchange/internship programme for MSc/MPhil. Students can be supported for a period of one (1) month at a maximum of **USD 3000.00 for regional exchange and maximum of USD 2000.00 for national exchange.**

To apply for student exchange or internship support, open the following link

[Click here to submit your application](#)

Kindly ensure that you have the following documents before you start the application process

- i. Cover letter addressed to the CBU-ACESM Centre Leader (the letter should include your field of interest in relation to the six thematic areas and specific knowledge and skills activity to be undertaken);
- ii. Invitation letter from host institution (indicating name and contact details of host supervisor);
- iii. Support letter from CBU research supervisor.

STAFF EXCHANGE

Support is available to sponsor Five (5) members of staff for regional exchanges (within the Eastern and Southern Africa region) and Fifteen (15) members of staff for national exchanges (within Zambia) under the following conditions:

Staff exchange programmes can be supported for a period of 2 weeks at a maximum rate of **USD 6000.00 for regional exchange and maximum of USD 3000.00 for national exchange.**

To apply for student exchange or internship support, open the following link

[Click here to submit your application](#)

Kindly ensure that you have the following documents before you start the application process

- i. Cover letter addressed to the CBU-ACESM Centre Leader (the letter should include your field of interest in relation to the six thematic areas and specific knowledge and skills activity to be undertaken);
- ii. Invitation letter from host institution (indicating name and contact details of host supervisor);

- iii. Support letter from head of unit.

IMPORTANT DATES:

- Closing date for applications: **30 September 2022** by 23:59 hours strictly.
- Review of applications by Centre Management: twice a month.
- Award to successful candidates: minimum period of 1 week from approval by Centre Management.
- **ALL** exchange visits must be completed by **16 December 2022**.

All successful candidates will be required to resubmit final invitation letters from host institutions clearly indicating the agreed dates of commencement and completion of the exchange programme within 2 weeks of receiving the official award letter by CBU-ACESM. Note that the agreed commencement date for the exchange programme must give CBU-ACESM a minimum of 4 weeks to prepare for travel logistics.

For further information contact:

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NOTE 1: Only electronically submitted applications through the link provided will be processed.

NOTE 2: Applications submitted using the wrong format will automatically be rejected.