

EACMaR workshop on Linking Mathematics Research with Industries and Government Institutions

27th - 28th May, 2022

Venue: CoICT, Dar es Salaam, Tanzania

THEME

Strengthening collaborative linkages between Mathematics research and industrial applications for sustainable development

The East Africa Centre for Mathematical Research (EACMaR) was launched in Kigali, Rwanda in 2019 through collaborative efforts between three Departments of Mathematics at the University of Dar es Salaam, Makerere University (Uganda) and University of Rwanda (Rwanda), with the support of Sida Bilateral programme. The main objective of the centre is to promote research and postgraduate training in Mathematics in the region. The centre has a node in each participating university. The centre now has four nodes including the Department of Mathematics at the University of Nairobi. The centre is open to other interested departments of mathematics in the universities in East Africa to join.

Through the joint support of NORHED II Mathematics for Sustainable Development (MATH4SDG) project, the Eastern African Universities Mathematics Programme (EAUMP) and the Sida Mathematics project, the EACMaR Node at the University of Dar es Salaam (UDSM) is organizing a two-day workshop on Mathematics with industries. This is the first workshop of its own kind. The workshop intends to bring collaborations between industry and mathematics researchers to work on real life problems.

THE OBJECTIVES OF THE WORKSHOP

- To foster contacts between academia and industry for long-term research collaborations.
- To promote collaborative research between academia and industries.
- To provide an opportunity for academic staff and postgraduate students at the Department of Mathematics to interact with representatives from industries.

PARTICIPATION FOR THE WORKSHOP

The participants of the workshop will include mathematicians, scientists and researchers from industry. Interested participants will be required to fill an online registration form, available on the department website.

FOR MORE INFORMATION

Visit : <https://www.udsm.ac.tz/web/index.php/colleges/conas/department-of-mathematics>

Organizing Committee

- Prof. E Mureithi
- Dr. S. Rugeihyamu
- Dr. E. Mujuni
- Dr. S. Kitta
- Dr. G. Mlay
- Ms. S. Suleiman

Invited Academic Institutions

- University of Dodoma
- Muhimbili University of Health and Allied Sciences
- Nelson Mandela African Institution of Science and Technology
- Mkwawa University College of Education
- Dar es Salaam University College of Education

Invited guest from other Institutions

- Tanzania Meteorology Agency
- Ifakara Health Institute
- National Institute of Medical Research
- Tanzania Electric Supply Company Limited
- Bank of Tanzania
- Tanzania Bureau of Standards
- Tanzania Insurance Regulatory Authority

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