



# The 3<sup>rd</sup> Annual Conference on Research and Inclusive Development

Date: 11<sup>th</sup> – 12<sup>th</sup> November, 2021

Venue: LAPF Conference Facilities, Dodoma

## CALL FOR PAPERS AND POLICY BRIEFS

### MAIN THEME

## Harnessing Research and Innovation for Sustainable and Inclusive Development in Tanzania

### SUB-THEMES:

#### 1. Managing Research and Innovation

- a. Enhancing research management and governance
- b. Managing innovation for commercialization

#### 2. Engendering Agribusiness Entrepreneurship

- a. Gender considerations in agricultural value chains
- b. Rural entrepreneurship towards agricultural transformation
- c. Women's entrepreneurship in the wake of COVID-19

#### 3. Sustainable Tourism for Inclusive Development

- a. Innovations and sustainability in natural and cultural tourism
- b. Inclusive tourism development

#### 4. Food Security

- a. Postharvest processing
- b. Food security, land governance, ecosystem services and management & climate change
- c. Animal and plant protection, improvement and management

#### 5. Molecular Bioscience

- a. Plant and microbial metabolites for therapeutic potential
- b. Bioinformatics for pathogen metagenomics
- c. Fungi and lichen biodiversity

#### 6. Applied Marine Sciences for Sustainable Fisheries and Aquaculture

- a. Innovations for sustainable aquaculture and fisheries
- b. Marine ecosystem services and the changing climate

#### 7. Smart Energy Systems

- a. Smart grid technologies
- b. Smart power operation, control, protection and management
- c. IoT for Smart Grid

#### 8. Sustainable Water Resources Management

- a. Water for health, livelihood and economic development
- b. Ecosystems and the environment as the critical components of global water cycle
- c. Water governance

#### 9. Safe Drinking Water

- a. Geogenic and anthropogenic pollution of drinking water sources
- b. Arsenic and fluoride occurrence in Tanzania
- c. Technology development for arsenic and fluoride removal

#### 10. Sanitation Management

- a. Inclusiveness in Water, Sanitation and Hygiene (WASH) services: Leaving no one behind
- b. Innovative approaches for urban sanitation
- c. Non-sewered sanitation systems: The future sanitation solutions in unplanned settlement

#### 11. Mathematics in Higher Learning Institutions

- a. Multivariate statistical methods with applications to discriminant analysis
- b. Predator survival analysis

### TARGET GROUP

Researchers, Academicians, Postdoc Fellows, Postgraduate Students, Policy Makers, Government Officials, Private Sector and Civil Society.

### ONLINE SUBMISSION

The Guideline for Submission of full Paper is on the link below;  
<http://conferences.udsm.ac.tz>,  
Registration costs: USD 200

### IMPORTANT DATES

Deadline for submission of full papers & policy briefs: 31<sup>st</sup> May 2021

Deadline for online Registration: 1<sup>st</sup> October 2021

### CONTACTS

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### ORGANIZERS

Directorate of Research and Publication  
UDSM-Sida Research Programme