



# **THE NELSON MANDELA AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY (NM-AIST)**



**Invitation to Workshop on Technical Infrastructure and Security Management of Digital repository environment from 24<sup>th</sup> to 26<sup>th</sup> March, 2021**

## **Introduction**

The changing model of scholarly communication on knowledge sharing and dissemination has brought a new demand for creation of digital repositories to facilitate collection, preservation and archival of scholarly works created by academics institutions communities all over the world. The potential uses of an IR are: scholarly communication, management and storage of learning materials, electronic publications and research collections, preservation of digital research work, building university profile by showcasing academic research work, providing an institutional leadership role for the library, research assessment, encouraging open access and housing digitised collections

## **Course Objectives:**

The course main objective is to provide the course participants with a solid background to Open Access Publishing and Securing Institutional Repositories infrastructure. It is also designed to explain the Open Access (OA) concept, develop and administer Institutional Repositories and acquire skills on repository management software. The course includes a comprehensive package which will ensure participants' success with Institutional Repository Concept, setting up sustainability strategy for institutional repositories, Quality Control, and Repository and publications visibility

## **TRAINING TOPICS**

### **TOPIC 01: General overview of the IRs**

- Introduction to IR
- OPEN Access overview
- Protocol and Standards in Repositories

## **TOPIC 02: IR sustainability in Digital World.**

- Content Curation
- Librarian Depositing VS self-Archiving.
- Repository policy
- Users registration and Repository layout.
- Sherpa Romeo
- Content lookup

## **TOPIC 03: Upgrading & Form Modification**

- IR Upgrades
- Controlling metadata.
- ORCID integration
- Embargo management in Repository
- Workflow Management

## **TOPIC 04: Securing Repository and publication visibility.**

- Controlled Vocabulary
- Implementing SSL in Repository
- Backup & Recovery
- Dspace analytics

### **Target Audience:**

Repository Managers, Digital Curators, Librarians, Systems Administrators, Systems Librarians, Archivist, Information Management officers, Data managers, communication Manager.

### **Registration Fee**

Registration fee is TZS 450,000 per participant. The cost caters for breakfast, meals, stationaries certificate of attendance. Participants are expected to cover their travel, accommodation and other related expenses.

Participation fee should be remitted to the institutional account via the Government Electronic Payment Getaway System (GePG) at least a week before the event. A payment Control number will be issued by our payment portal available on the website [www.nm-aist.ac.tz](http://www.nm-aist.ac.tz) with a link: <https://nepp.nm-aist.ac.tz/login.php> by filling your personal information before.

For any assistance send your concerns to [joseph.mushi@nm-aist.ac.tz](mailto:joseph.mushi@nm-aist.ac.tz).