BASIC LINUX PROGRAMMING TUTORIAL AT ICT-RC

The ICT-Resource Center has organized a three-day training program on Basic Linux Programming, specifically designed for professionals and researchers interested in utilizing the High-Performance Computing (HPC) facility at the Nelson Mandela African Institution of Science and Technology (NM-AIST). This training offers an excellent opportunity to enhance your technical skills and stay ahead in the rapidly evolving field of HPC system technology, where Linux is used as the primary programming language.

Participation in the training is **FREE** of charge and open to the entire NM-AIST community as well as the public. Registration will be on a first-come, first-served basis, depending on slot availability.

Training Program:

The program offers comprehensive tutorials to cover the following:

- **Tutorial 1:** Introduction to Linux and Linux Derivatives

- **Tutorial 2:** File Structures and Navigation to Files and Directories

- **Tutorial 3:** Creating / Copying / Moving Files and Directories

- **Tutorial 4:** Displaying Contents

- **Tutorial 5:** Searching Contents

- **Tutorial 6:** Redirection and Pipes

- **Tutorial 7:** Appending Data to a File

- **Tutorial 8:** File Permissions and Access Rights

- **Tutorial 9:** Processes

- **Tutorial 10:** Hands-On Practical Experiences in HPC System

Training Dates and Time:

Date :   From   02/09/2024   To   04/09/2024

Time: From   **09:00** AM   -   **12:00** AM

Venue: HPC LAB F

Registration link: https://forms.gle/FKoLwTrZSo2Jb7NEA