

# SOKOINE UNIVERSITY OF AGRICULTURE



COLLEGE OF NATURAL AND APPLIED SCIENCES  
DEPARTMENT OF MATHEMATICS AND STATISTICS  
**PhD RESEARCH PROGRESS PRESENTATIONS**

**TITLE:** NUMERICAL ANALYSIS OF HYBRID NANOFLUID FLOW AND ENTROPY GENERATION IN  
VARIOUS GEOMETRIES

**NAME OF STUDENT:** MS. EMALINE JOSEPH NDELWA

**NAMES OF SUPERVISORS:** DR. ALEX X. MATOFALI  
DR. MICHAEL H. MKWIZU

**TITLE:** AN INTERRUPTED TIME SERIES MODEL OF RIFT VALLEY FEVER VIRUS IN ISIOLO  
COUNTY, KENYA

**NAME OF STUDENT:** MS. DAMARIS FELISTUS MULWA

**NAMES OF SUPERVISORS:** PROF. BENEDICTO KAZUZURU (SUA)  
DR. BENARD BETT (KENYA)  
PROF. GERALD MISINZO (SUA)

**VENUE:** SGLB2

**DATE:** 01<sup>ST</sup> SEPTEMBER, 2023

**TIME:** 1015-1245HRS

**You are warmly welcome**