

**NUCLEATION OF SUPERCONDUCTING VORTICES BY EXCITING
ACOUSTIC STANDING WAVES IN A TYPE - II SUPERCONDUCTOR**

OGANDO, FELIX OCHIEN'G.

SC/PGP/019/08

DEPARTMENT OF PHYSICS

UNIVERSITY OF ELDORET

**A THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE OF THE
DEPARTMENT OF PHYSICS, UNIVERSITY OF ELDORET**

2014