

FLORIDA STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

INVESTIGATIONS OF MAGNETOELASTIC COUPLING
IN SPINEL COBALT VANADATE THIN FILMS

By
SANGSOO KIM

A Dissertation submitted to the
Department of Physics
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

2024

Sangsoo Kim defended this dissertation on June 25, 2024.

The members of the supervisory committee were:

Christianne Beekman
Professor Directing Dissertation

Theo Siegrist
University Representative

Rachel Yohay
Committee Member

Kaya Wei
Committee Member

Hitesh Changlani
Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.