

FLORIDA STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

SPIN-PHOTON STRONG COUPLING OF A DILUTED SPIN ENSEMBLE USING ON-CHIP
SUPERCONDUCTING RESONATORS

By

GIOVANNI FRANCO-RIVERA

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The members of the supervisory committee were:

Irinel Chiorescu

Professor Directing Dissertation

Petru Andrei

University Representative

Peng Xiong

Committee Member

Sergio Almaraz-Calderón

Committee Member

Pedro U. Schlottmann

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.