## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS & SCIENCES

## STRONGLY CORRELATED ELECTRONIC SYSTEMS BEYOND THE HALF-FILLED HUBBARD MODEL

By

## PAK KI HENRY TSANG

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

2022

The members of the supervisory committee were:		
	Vladimir Dobrosavljević	
	Professor Directing Dissertation	
	Thomas Albrecht-Schönzart	
	University Representative	
	Nicholas Bonesteel	
	Committee Member	
	Luis Balicas	
	Committee Member	
	Laura Reina	
	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.