

Office of the Registrar

Final Approval of PhD Dissertation Defense



Dissertation Information

Dissertation Defense Date: 04/17/2016 (mm/dd/year)

Student Name CHRISTIAN ORTIZ PAUYAK
First Middle Last

Student ID Number 118697 Current Semester: SPRING Year: 2016

Full Dissertation Title: SPIN TORQUE IN SYSTEMS WITH SPIN FILTERING AND SPIN ORBIT INTERACTION

Number of Supplementary Files (if any) _____

Supplementary File Details

1. _____ 2. _____
3. _____ 4. _____

Approval of Dissertation

We have examined the dissertation submitted by the above named student and verify that all of the conditions required have been met. We recommend that it be accepted by the university in fulfillment of the Doctor of Philosophy degree

Committee Chair: AURELIEN JANCKON Signature: [Signature]

Date: 12/06/2016 (mm/dd/year)

The candidate's dissertation, having been approved by the above Examining Committee, is hereby accepted.

Dean's Signature: R Sambaney Date 06/19/2016 (mm/dd/year)

The candidate's dissertation meets the editorial guidelines of the University for submission to the Library and the PhD requirements have now been completed.

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