

# Lethbridge Number Theory and Combinatorics Seminar

Monday — January 23, 2017

Room: B660

Time: 12:00 to 12:50 p.m.

## Alia Hamieh

# Non-Vanishing of Central Values of Rankin-Selberg $L$ -Functions

*Abstract:* In this talk, we discuss some results on the non-vanishing of the central values of Rankin-Selberg convolutions of families of Hilbert modular forms. Such results are obtained by establishing some asymptotics of certain twisted first and second moments. This is an on-going joint work with Naomi Tanabe.

**EVERYONE IS WELCOME!**

Visit the seminar web page at

<http://www.cs.uleth.ca/~nathanng/ntcoseminar/>



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