ALIA HAMIEH, University of Northern British Columbia
Special Values of L-functions of Hilbert Modular Forms

This talk is based on joint work with Naomi Tanabe. We discuss the family of central values of the Rankin-Selberg convolutions of two adelic Hilbert modular forms both of which have varying weight parameter k. We prove that a large number of these values (though still of zero density) are non-vanishing. We also present an asymptotic formula for a (mollified) first moment of these values.