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*The First Moment of the Rankin-Selberg  $L$ -functions*

In this talk, we discuss the twisted first moment of Rankin-Selberg convolutions at  $s = 1/2$ , associated to two Hilbert modular forms, as well as its applications; namely determining its underlying automorphic forms and non-vanishing of central  $L$ -values. This is an ongoing joint work with Alia Hamieh.