

## Joint IAS/PU Number Theory Seminar

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An Analogue of the Ichino-Ikeda Conjecture for Whittaker Coefficients of the Metaplectic Group

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**Date & Time:** Thu, 03/14/2013 - 16:30 - 17:30

**Location:** S-101

**Video Link:**

<http://video.ias.edu/jointiaspu/1213/0314-ErezLapid>

A few years ago Ichino-Ikeda formulated a quantitative version of the Gross-Prasad conjecture, modeled after the classical work of Waldspurger. This is a powerful local-to-global principle which is very suitable for analytic and arithmetic applications. One can formulate a Whittaker analogue of the Ichino-Ikeda conjecture. We use the descent method of Ginzburg-Rallis-Soudry to reduce the Whittaker version to a purely local identity which we prove in the p-adic case under some mild hypotheses. Joint work with Zhengyu Mao

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Mon, 02/25/2013 - 15:50

Wed, 02/27/2013 - 14:08

terms:

- [School of Mathematics](#)