



DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

## Colloquium

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FOURIER–JACOBI PERIODS ON UNITARY GROUPS

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**ABSTRACT:**

We will explain a conjecture of Gan, Gross and Prasad, which connects the Fourier–Jacobi periods on unitary groups and the central value of certain tensor product L functions. We explain our proof using the relative trace formula. This is the joint work with Paul Boisseau and Weixiao Lu.

4 – 5pm  
Wednesday, October 25, 2023  
Room 204, Smith Hall