

FRG Workshop:
Periods of automorphic forms and applications to L-functions
May 23-25, 2014
Harvard University Science Center Room 507

Friday May 23, 2014

1:45pm – 2:00pm	<i>Welcome coffee</i>	
2:00pm – 3:00pm	Shouwu Zhang	Heegner points and representation theory - 12.5 years after Gross' MSRI lecture
3:30pm - 4:30pm	Henri Darmon	The Birch and Swinnerton Dyer conjecture for ring class characters of real quadratic fields

Saturday May 24, 2014

9:15am – 9:30am	<i>Welcome coffee</i>	
9:30am – 10:30am	Akshay Venkatesh	Derived Hecke algebra
11:00am – 12:00am	Gordan Savin	A period problem related to Bhargava cubes
12:00am – 2:00pm	<i>Lunch*</i>	
2:00pm - 2:30pm	Hang Xue	On the Gan--Gross--Prasad conjecture for $U(n) \times U(n)$
2:45pm - 3:15pm	Chao Li	2-Selmer groups and Heegner points
3:30pm - 4:00pm	David Roe	Geometrizing the Langlands correspondence in mixed characteristic

Sunday May 25, 2014

9:15am – 9:30am	<i>Welcome coffee</i>	
9:30am – 10:30am	Eric Urban	On some p-adic distribution of automorphic periods
11:00am – 12:00am	Yiannis Sakellaridis	The L-group of a spherical variety
12:00am – 2:00pm	<i>Lunch</i>	
2:00pm - 2:30pm	Ioan Filip	A local relative trace formula for spherical varieties
2:45pm - 3:15pm	Cheng-Chiang Tsai	Orbital integrals and local character expansions of supercuspidal representations

* *Lunch at Maharaja: 57 JFK Street, Cambridge, MA*