

# L-Functions and Trace Formula Workshop Schedule

May 11 – May 13, 2015 at Purdue University

## Monday, May 11

9:15 am – 9:30 am: Casselman/Shahidi: *Opening Remarks*

9:30 am – 10:30 am: J. Matz: *An Introduction to Beyond Endoscopy*

11 am – noon: J. Arthur: *Problems Beyond Endoscopy*

*Lunch*

1:30 pm – 2:30 pm: J. Getz: *Remarks on a Paper of Frenkel, Langlands and Ngo.*

3 pm – 4 pm: B.C. Ngo: *Digression on Formal Arc Spaces*

4:30 pm – 5:30 pm: T. Kaletha: *On the Automorphic Spectrum of Non-Quasi-Split Groups*

## Tuesday, May 12

9 am – 10 am: S. Cheng: *Fourier Transforms, Poisson Formula, and Functoriality*

10:15 am – 11:15 am B.C. Ngo: *Basic Function and Singularities in the Formal Arc Space of Reductive Monoid.*

11:30 am – 12:30 pm: A. Altug: *Trace Formula Beyond Endoscopy and Analytic Number Theory*

*Lunch*

1:45 pm – 2:45 pm: Casselman: *Computing Basic Functions*

3:15 pm – 4:15 pm: W-W. Li: *Remarks on Zeta Integrals and Their Functional Equations*

4:45 pm – 5:45 pm: Y. Sakellaridis: *TBD*

6:30 pm: Dinner at Ichiban Restaurant

## Wednesday, May 13

9 am – 10 am: T. Finis: *On the Continuity of the Geometric Side of Arthur's Trace Formula*

10:30 pm – 11:30 pm: F. Shahidi: *Questions and Remarks*

*Lunch*

All talks will take place in **BRNG 2290**. Breakout sessions will be in **BRNG 2275** and **BRNG 2291**. Refreshments will be located in **BRNG 2291**.

Workshop Website: <http://www.math.purdue.edu/calendar/conferences/lfunctions>

Map: <http://tinyurl.com/m9s9yds>